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TEXT-BOOK OF PHRENOLOGY

VOL. I.

HEADS, FACES, TYPES, RACES



V. G. Rocine, Author.

HEADS, FACES, TYPES, RACES

• BY

V. G. ROCINE

Author of

**Mind Training, Dr. Rocine's Diet Guide, How to Cure
Drunkenness, Instructor in Phrenology,
Physiology and Hygiene**

I L L U S T R A T E D

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By

V. G. ROCINE

P R E F A C E

There is perhaps no science that can do more good for the people, in the various avocations of life, than phrenology, when it is thoroughly understood. A phrenologist who is well versed in his science, can do good to the public, the individual or the nation, in hundreds of different ways.

Phrenology deals with the soul's functions, the effect certain emotions have upon the physiological functions, health or disease. It enables us, through its noble teachings, to cure bashfulness and timidity. It gives us a greater insight into insanity, the cause of insanity, the treatment of the insane. It explains crime, the cause of crime, the eradication of crime, sin and mental defects. It explains heredity and gives us a clear view of race and family culture, or the improvement of the human race, through the laws of transmission, heredity, love and marriage. It takes up dietetics, from temperamental and faculty standpoints, pointing out positively the best diet for each individual, according to his faculty development, states of mind, states of health, age, work, temperament and cell construction, resulting in greater health. It deals with marriage from the standpoints of affinity, leading to perfect offspring, greater spiritual unfoldment and domestic happiness. It takes up talent, trades and professions, enabling us to originate new trades and specialties, according to the development of the individual. This is an age of specialists and inventors. When the talent or genius of a man is discovered and directed, he succeeds. The phrenologist who understands faculty com-

binations of talent and genius can often create inventors and specialists. Phrenology teaches us practical memory culture, how to develop self-confidence, improve digestion, develop the abdominal brain, increase personal magnetism, restore a failing sexuality, direct and manage the child, break its bad habits and call the nobler faculties into action, for the future good of the child.

The artist who understands phrenology, can impart life, expression, form and finish to his paintings, because he is a greater judge of form, face, head, figure, attitude and facial expression.

The doctor who understands phrenology, understands the temperamental and mental mechanism of every man, the susceptibility of certain types of people to disease, the relation of brain functioning to disease, how the temperaments, occupations, habits and states of mind affect the chemistry of the body, and how the hidden mental agencies affect the physical mechanism. He becomes a greater diagnostician. He can perform greater cures and win more fame as a physician. Every doctor who has taken a course in phrenology has become more successful. He has increased his practice.

The minister who is familiar with phrenology becomes a greater orator. He can appeal to the sinner, talk to each man in the congregation according to his understanding, judgment, faculties and temperament.

The lawyer who is familiar with character reading, understands judge, jury and witnesses better. He can select his jurymen wisely, examine the witnesses better, convince jury, judge and people, interpret motives and make himself a greater legal success.

Parents who have studied this science can train, teach and guide their children, give them the right food for growth and development, the proper associates for social, financial and spiritual unfoldment, the right studies, books and environments leading to future success and happiness. They can develop sleeping faculties in the child, prevent crime, sin, bad habits, failure, shame and unnecessary tears.

The politician who has studied phrenology has the key to human hearts, emotions, wants and needs. He can appeal to the public and to the senate and make himself popular, near and far.

The teacher who understands modern phrenological psychology understands his pupils, the best methods of teaching them, the best arrangement of the pupils and their studies. He knows how to appeal to, encourage, train, manage, educate and develop each, according to his own peculiarity of temperamental and mental development. Can he not make his school a greater success?

The dietist or food chemist who has studied phrenology, knows the required diet for each man, according to his temperament, age, work, health, season, disease, states of mind and mental faculties.

The educator understands the human fabric, the best system of education required for the wants and needs of every community, individual, party or institution. He can make his educational system a better success.

The reformer, radicalist, agitator, who understands mental philosophy or phrenology, will be more tolerant. He will work on a constructive plan instead of working on a destructive.

Phrenology will help the orator to appeal to human wills, human intellects, human emotions and human hearts.

It will help the business man or salesman to win new trade, hold old customers, win new customers, sell more goods, more quickly, appeal to human hearts and human pocketbooks, more successfully. Was not Napoleon Bonaparte a military success because he understood how to pick his generals? Was not Marshall Field a business success because he knew character reading, how to select the right man for the right place? Is not Carnegie a phrenologist, and **avowedly** a business success because of it?

When brain philosophy is understood and applied, we can develop weak faculties standing in the way of success, obliterate positive characteristics that lead to

failure, cure sleeplessness, improve circulation, develop concentration, or any characteristic or function that is weak.

According to statistics, most people are failures, some in business, others in matrimony, still others in health. Why is this? Is it because people have no talent, intuition or sense? Is it not because of **mis**-directed talent, lack of knowledge regarding the laws of affinity, health and vital functioning? People are compelled to drift, like a ship without captain and steering gear, on the angry waters of life, to float, work, toil—only to fail! They lose money, time and effort trying to learn that for which they are not adapted. This is not necessary, for temperament can be studied, human talent directed and men placed in their success spheres. Men and women, left to themselves, are lured into business, love and matrimony, by their ambition and inclinations, only to fail. Inclinations are not reliable, for if they were, every man would be a success. People follow their inclinations, in love, business, studies and diet.

Studying a man, according to the teachings of phrenology, we find that one man is fleshy, another is fat, a third one lymphatic, a fourth one slender and nervous, a fifth is wiry, flexible and muscular, a sixth is bony, hard, dry and stiff, a seventh is sponge-like, porous, phlegmatic and predisposed to certain diseases, a lover of a certain diet, adapted for a special kind of work.

One man has an elongated head, another has a square head, a third has a conic, a fourth has a boat-shaped, a fifth a globe-shaped head, a sixth one has a high, narrow head, able in metaphysics, but a failure in business.

One man has a cat-like face construction, another has a long and narrow face, a third one a wide, a fourth one a circular, a fifth one a pear-shaped face, a sixth one has an incurved, a seventh has a square-triangular, each face having its own shape, expressions and accompanying characteristics, talent, tendencies, habits and peculiarities.

Studying people on a larger scale, we have learned that certain people, by reason of their head and face

formation, temperament and tissue construction, can be thrown into certain classes, or “types,” as we call them, each type subject to certain diseases, hard to cure, being chronic or constitutional, and each type able to succeed in certain occupations, but not in others.

People are racially different. Is not the Indian different from the Frenchman? Does not the German have a different appearance, head, face and temperament than the Bushman? Is not the American different in body, quality, temperament, head and face formation than the Chinaman? And why? Study and you will know.

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Heads, Faces, Types, Races

HEADS

LESSON I.

HOW TO STUDY THE FOREHEAD.

“And the seal of God is in their foreheads.”

The forehead can nearly always be seen, hence can easily be studied.

A certain combination of faculties goes with a particular form of forehead. Therefore, when we see the forehead, we can draw important inductions regarding the faculties that cannot be seen. When talent is the consideration, we must look to the forehead, the part of the head uncovered by hair—for here is where intellectual ability or **real** talent lies. All the other faculties give inclination, ambition, push, ability to use, or give **direction** to talent. A man may have grit and energy, push and executiveness, he may “hitch his ambition to a star,” but if he has not understanding, reason, insight, judgment, coming from the intellect, he is like the bird with a broken wing—he cannot soar very high; he cannot accomplish much. Talent depends upon the forehead; **direction** of talent depends upon temperament, quality, tissue construction and emotive faculties.

When certain emotive faculties are in the lead, these make use of intellect, reason, talent and knowledge, therefore, the forehead is an important guide in judging the general tendency, not only of a man's talent, but also of his character and disposition.

For instance: When the forehead is cone-shaped, as in the Indian, the lower part of the forehead is strongly developed, in which the observing brain centers are

located. In this type, the objective mind is very active. He looks, acts, listens, develops the faculties of action, motion, equilibrium, observation, muscle and muscular strength. Hence, such a man is usually strong in such brain areas in which are located the cerebellum, Destructiveness, Combativeness, Vitativeness, Secretiveness, Conscientiousness, Firmness, Self-esteem, or the motor and observing functions of the brain. He becomes strong, active, muscular, wiry, tenacious. He takes a lively interest in sport, games, riding, athletics, hunting, fishing, wrestling, pugilism, traffic, surveying, mining, seamanship,—succeeding best in such lines of pursuit.

Again, when the forehead is square, it is strongly developed in the side portions of the forehead, in which the faculties of mathematics and construction are situated, leading to thought action in the mechanical and mathematical faculties, resulting in slowness, accuracy, system, order, regulation of bodily movement, mental control. This strengthens some faculties and weakens others. It interferes with circulation, digestion, lung action, and therefore with vitality. It develops control and leads to steady, regulated motion. It weakens the affections. As development goes on, the head becomes square, the walk mechanical, bodily movement slow and accurate, speech slow and precise in accent, abdomen sunken, lungs weak in the upper part, the spine bent in the upper or cervical portion, the nasal canals partially clogged, the vaso-motor system slow and sluggish, the temperament bony, the body lean. At last, in succeeding generations, the head becomes square in form, wide and short, small in the backhead, square in front, flat in the side portions, square on top, or else large in the central and mesial region of the tophead, giving us the light mechanical form of head. When we see this form of head, do we not know the adaptation of such a man? Even a glance at his picture tells us that he is of a mechanical turn of mind, hence we know what he is adapted for, what his hereditary diathesis is, how he should develop himself, his tendencies, traits and char-

acteristics. We know from the shape of his forehead what faculties he and his ancestors have developed. Is this fortune telling? Is he not his own historian? Does not his forehead, face and general development of head tell us the whole story?

THE SLOPING FOREHEAD.

To slope means to incline towards the horizontal. A sloping forehead lacks brain in the upper portion. A sloping forehead means simply a strong development of the lower portion of the forehead, in which the powers of observation are located, giving the upper frontal lobe a weaker appearance.

In this type of people the head slopes from the root of the nose to the crown of the head, so that the top-head is forehead also. At least it appears so to the superficial observer. This forehead is usually flat as a board, and projecting outwardly at the eyebrows.

Here the following faculties are comparatively weaker: Benevolence, Veneration, Spirituality, Imitation, Hope, Human Nature, Agreeableness, Causality, Comparison, Ideality.

The following faculties are strong: Individuality, Form, Size, Weight, Order, Color, Calculation, Tune, Constructivness, Eventuality, Locality, Time, Language. This comparative development of faculties gives us not only a particular shape of forehead but a special type of people.

People of this type develop the looking faculties, because they are continually noticing objects. They can describe, talk and act. They are not originators, but observers. They are not deep and philosophical thinkers; they are superficial thinkers. They are practical, being able to take hold of the matter in hand and to make use of all the data obtainable. They are able to criticise that which is said. So soon as you speak, they have something to handle. They have a wonderful memory for conversation and details.

Because of their temperament and lack of develop-

ment in the upper frontal lobe, they are constantly weakening the affections. Hence, also, the backhead is usually weak, even wanting. They are not very loving, tolerant, reverential, kind or good. They care but little for religion and human institutions, nor for charity, nor for the social and matrimonial relations of man.



Sloping Forehead.

This is the outline of a man who is a doctor. Do you think he is a success as a doctor in any other sense than in sending the people to the undertaker? Would a man like this make an excellent diagnostician? He is egotistic, cynical, mean, dictatorial, but he lacks judgment of character and motives. He has no intuitive insight into the mental and spiritual mechanism of man.

Their conscience is rather elastic. They will walk over your arguments and think that the world is governed only by opinions. They recognize no moral law, as a rule. They may fear human law but they do not obey it through respect. They become cynical and critical. They drift towards materialism, atheism, schemes, ma-

nipulation, false financiering, the organization of fake companies. They become good salesmen of stocks of various kinds. They are good salespeople, agents, and even business people. They are not particular about promises. They are often materialistic and not interested in spiritual movements, moral and social ethics.



Compare with Sloping Forehead.

Large face, angular jaws, a wide head, optimistic nose, oval eyes, high head, large anterior tophead, indicating practicality, business insight, intuition and strong instincts of self-preservation, together with a strong constitution. An almost balanced temperament.



Compare with Sloping Forehead.

An almost incurved face; large upper frontal tophead, long face, large parietal region, smaller backhead, straight nose. This is an approach towards the philosophical, studious, meditative, planning, reasoning; a conservative, philosophical mind.

They are constantly developing Firmness, Self-Esteem, Approbateness, Conscientiousness, Cautiousness, Combateness, Vitativeness, Destructiveness, the Cerebellum and the Perceptives. This is the reason that they are freezing out the affections and the higher

spiritual perceptions. They get nearer and nearer to matter and further and further away from the higher, spiritual, religious and emotional. They are skeptics, even cynics.

Those who have a sloping forehead have wonderful memory of detail and excellent judgment of material. They can learn material science and apply it. They make excellent teachers, mechanics and salesmen. They are skillful with instruments. They have ability in the mechanical part of music or musical performance, but it is not music they make, it is noise. The one strong characteristic in these people is that they can learn, see, hear and act quickly, but the love emotions are almost dead in them, hence they are relentless when it is a question of sympathy, help or accommodation. They have a mind similar to that of Robespierre, the French Revolutionist. They may not always act out what they feel (this would depend upon conditions and environments), but they are usually revolutionary, antagonistic, critical, cynical, materialistic, anarchistic and hostile to human and divine institutions. They are self-conceited; they are never very bashful, but on the other hand, shameless and disrespectful. Sometimes they are lawless and lead a criminal life, all depending upon how strongly developed they are in the central side-head, and weak in the tophead.

They can learn best from observation; they are eye students. They can make that which they see; they can imitate form and shape, size and distance. They can imitate speech wonderfully well. They are among the best elocutionists and mimics that we have. They have strong qualities and they have many weak points. They are peculiar, not always understood. Often they are feared and hated. They are different from other people, but they are skillful in the occupations, especially in the mechanical and commercial, even the literary, where it is a question of imitation of human utterance.

LESSON 2.

THE LOW FOREHEAD.

When certain characteristics are constantly cultivated from birth to death, both in the individual himself and in his ancestry, there will be certain faculties constantly called into action and certain other faculties neglected. The brain will be fed in some convolutions



Low Forehead.

This chin is masculine, it indicates strong impulse, hot blood and an active brain. This chin, mouth, nose and eyes indicate ambition and an inclination to be popular among men. A person who has a chin, mouth, nose and eyes like this lady, is sensitive, touchy, impulsive and subject to jealous spells under unfavorable love states.

but not in others. This will eventually lead to a special type of development, a certain kind of head formation and a given temperamental structure. Here we have the very foundation of types, races, race characteristics, tendencies and talent.

The low forehead lacks upward development of the frontal lobe. The low forehead does not slope at all. It is almost straight in a vertical direction. It is simply low, compared to its width. It is a small forehead; it does not necessarily lack in width, but it lacks in height and in forward intellectual development. The intellect lacks scope and the tophead is not very strongly marked. People who have a low forehead usually live

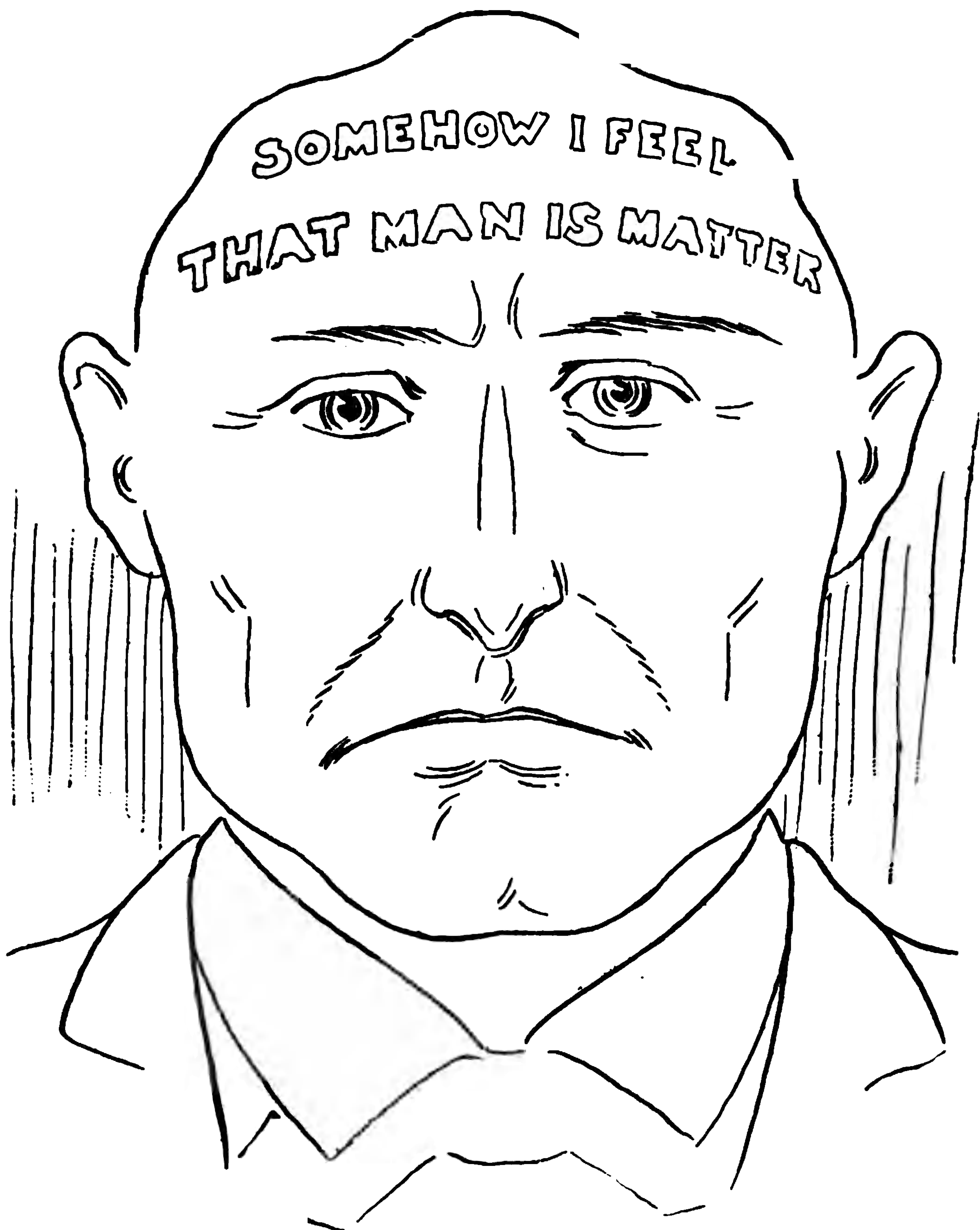


Low Forehead.

Contracted eyebrows; lowered corners of the mouth; a pouting underlip; a heavy line at the nose; a somewhat sloping forehead; a convex nose, a savage eye, a cruel nature. This man will find fault with human systems, whether religious, educational, political, commercial or social.

in the side portions of the brain, the sidehead being large and convex.

Many of the Italians are of this type, especially the short, fleshy ones. We do not have reference to the Italian as a race, but we do refer to people who are stubby, fleshy and feminine in bodily build. The low forehead people having a feminine build are fleshy and good-natured. They have a large abdomen and chest, short arms and legs, a heavy neck, a full face and a rounded body, by reason of their active faculties of



Low Forehead.

Wide head; wide face; square jaw; square eyebrows; selfish eyes; low tophead; large ears; deep lines at the corners of the nose; corners of the mouth curved downwardly. A materialistic nature, selfish and small-minded.

nutrition, self-protection, sexuality and wide heads. The temperament of those people is usually the vital, or vital motive, or motive vital. They are impulsive, but

not bad. They are emotional through their social faculties. Their intellect is medium, but their sidehead is full in front and above the ears and in the lower portion of the backhead.

People having a low forehead are usually industrious and sociable on a small scale. They are workers. They



Low Forehead.

Here the head is low in proportion to its width. Notice how broad, wide, long and prominent the chin is. This is the chin of the muscular man, the athlete, wrestler, pugilist.

work early and late for small returns. They have a dollar-and-cent mind, but are hardly ever speculative. There is much of the give and take in them. They are honest on a small scale. They are good talkers, like business, but are not the people for large transactions, or speculation, nor do they care much for the idealistic, altruistic and highly philosophical.

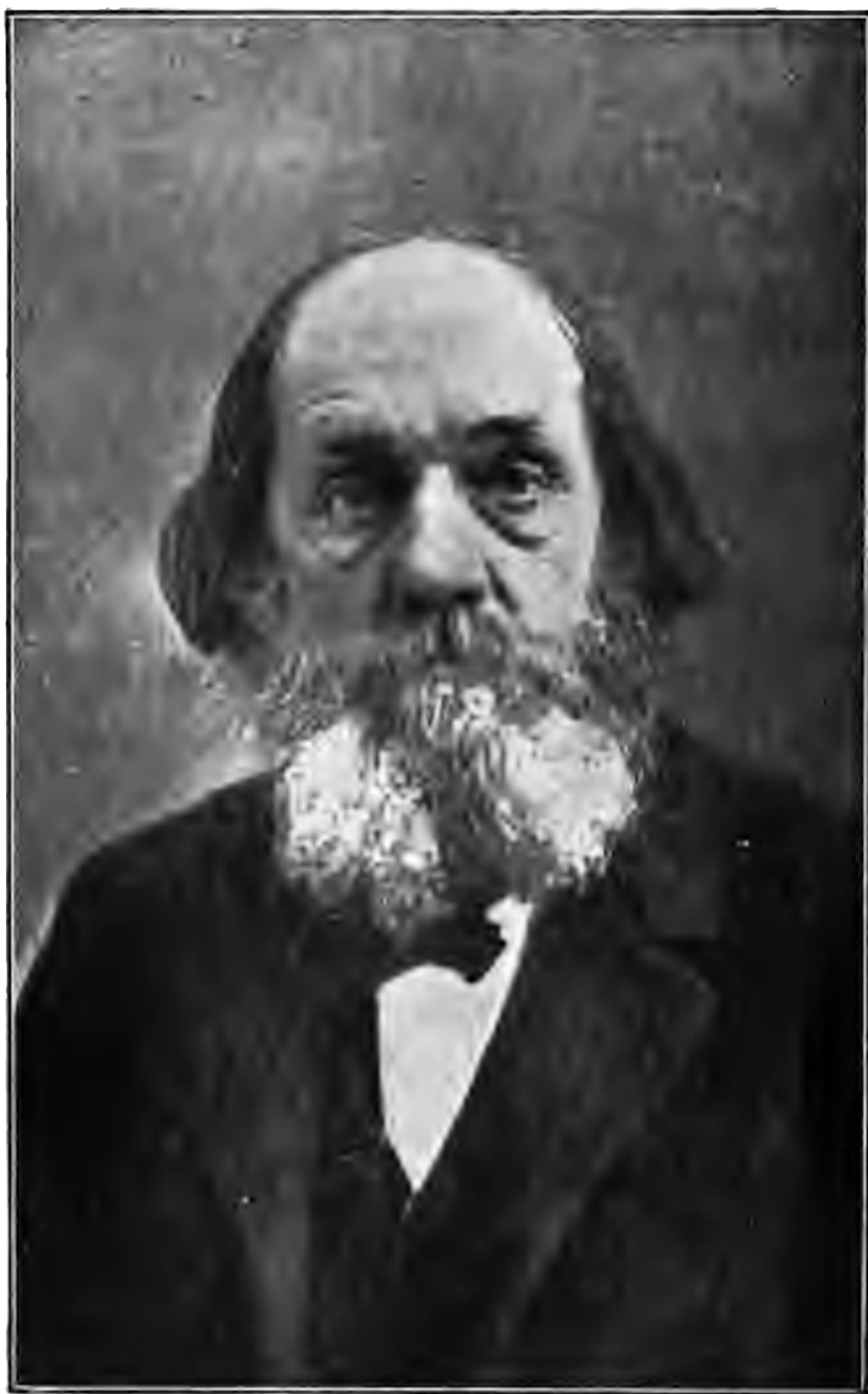
They are almost always strongly marked in the side brain and the backhead; hence they have such brain functions as Acquisitiveness, Alimentiveness, Bibativeness, Destructiveness, Secretiveness, Vitativeness, Amativeness, Inhabitiveness, Parental Love, Friendship, even Conjugality and Cautiousness, sometimes Sublimity very active. The perceptives are only fairly well represented.

The weakest brain functions in them are Self-Esteem, Continuity, Firmness, Combativeness, Veneration, Benevolence, Human Nature, Agreeableness, Imitation, sometimes Ideality and Constructiveness, even Causality. In fact, the entire frontal lobe is relatively weak, with the exception of the faculties of expression and the perceptives, which are reasonably well marked. They are sometimes slovenly and inclined to irregular habits. They are religious through fear or superstition, being afraid of the future. They believe in self-protection, both for time and eternity. They believe in a Supreme Being and are usually earnest church-goers. They pray, though their prayers are selfish. They are narrow-minded, religious on a small scale, the same as they are industrious on a small scale. They are good people, but not of the highest type. They may be either light or dark in complexion. They are soft in texture, often phlegmatic in tissue structure.

They are often engaged in salesmanship, or business on a small scale. They deal in fruits, vegetables, light groceries, seeds, rags, second-handed goods, general merchandise. They engage in restaurant business, hotel business, peddling, dairy industries, light farming, chicken breeding, the breeding of small animals. They are often musical, succeeding fairly well in vocal and instrumental music. They are very saving, making their money by industry and saving, but hardly ever by speculation. They are good people, but not broad-minded as they lack scope of mind and broad insight. They are good salespeople, can sell the produce of others, or that which has been manufactured by others,

but are not skillful in mechanics, nor in the trades, nor in art, science and philosophy.

They never suffer very much from diseases of any kind. Sometimes they may grow heavy and phleg-



Contrast this with the Low Forehead.

A high tophead. Strong spiritual development, a broad nose, indicating sociability; a kind nature; well meaning; broad and liberal in views.

matic, or suffer from internal growths, because they are careless in regard to eating and drinking. They cultivate mostly the social, industrial and commercial sides of their nature. They are never dressy, but are practi-

cal in their dress; they believe in that which administers to the comfort of the body, in that which is practical.

THE HIGH FOREHEAD.

This could be called the Oriental shape of forehead, or the mystical. The high forehead is built upwardly, being the very opposite of the low. The upper, anterior



The High Forehead.

Adapted for speculative philosophy and reform. The lower part of the face is weak, the neck and chest are not very strongly developed. Subject to dyspepsia.

frontal lobe is strongly developed, giving upward expansion to the anterior part of the tophead, as seen in Eugene Debs, Henry George, Shakespeare, Socrates and others.

It is the inventive, experimental, imaginative, idealistic, mystical and altruistic shape of forehead. The Hindoo has this shape to his upper forehead. He has the same approximate characteristics. He is active in abstract and speculative religion, but lazy, when it is a question of industry. He believes in caste and rank, magi, mysticism and speculative philosophy.



High Forehead.

A high-square tophead, medium sidehead, long, narrow face, harmonious features. From a phrenological standpoint, this is the tophead of a highly spiritual minded, religious and peaceful man. It is supposed to be the picture of Jesus Christ, the Savior of the world. His head and face certainly are of the highest type.

People who have a high forehead are believers; they believe that the mind is all and that "thoughts are things." They believe that something will "turn up," while people who have a low forehead turn things up themselves. The Hindoo turns gold into ashes, but the heavy-set Italian turns ashes into gold.

The most prominent characteristics of those people are experimentation, speculation, theorization. They always take an interest in that which is new, in that which is not known, in new doctrines, new art, new



High Forehead, Rev. Caine.

A high tophead; a long narrow face; a strongly developed face in the center; an honest mouth; a sincere eye; large, active ears; an energetic nature. A genuine benefactor and minister of the gospel, but a poor business man. Here vitality is weak. Subject to neurasthenia and indigestion.

philosophy. They have an experimental mind, delve into inventions, experimental speech and languages, speculative religion, experimental breeding of animals, the improvement of fruit varieties, experimental eugen-

ics, experimental poetry. They are the eagles of progress, often very impractical. They are always at work against great captains of industry, political oppressors, capitalists and trusts, but they hardly ever have any money themselves. They are called crack-brained dreamers by people who are practical and industrious, but nevertheless are among the greatest people that we



Contrast with the High Forehead.

A large intellect; broad, rather square face. A courageous, out-spoken nature; a strong chin; a vigorous sexuality. The forehead is low in proportion to its width. A strong, business-like and professional attitude.

have. They are necessary for society, religious and progressive at the same time. In them we find the heretics of the past, the heretics of the present. They are our reformers, reconstructing things, tearing down the old and making everything new. The faculty Benevolence is the underlying motive in their make-up, which of course is the heart and soul of reform, Spirituality being the center of doctrine-making. These two brain

functions are the most active in them. Liberalism, altruism, experimentalism is their motto, but they oppose empiricism and orthodoxy.

People having a high forehead are socialistic in nature and tendencies, which means **equality**. They want to give every man an **equal** opportunity. "All men are alike," say they, "and should have equal opportunities, wages and benefits." They are **equality makers**, and yet believe in rank, caste, not from financial,



A low, broad forehead, very different in shape and form from the high forehead.

political or commercial standpoints, but from educational and mystical.

Compare this forehead with the projecting shape of forehead. In the high forehead it is Benevolence and Spirituality that give height to the forehead, but in the projecting forehead it is Causality, Ideality and Mirthfulness, which of course give some height, but mainly forward development.

People who have a high forehead have a weaker physique. They are tall, lank, having a sunken abdomen, a small chest, long, slender arms, sunken face and

cheeks, a small chin, a slender neck, dreamy eyes, a thoughtful expression of countenance, a large head, compared to the body.

The leading faculties in them are Benevolence, Spirituality, Comparison, often Combativeness, Approbateness, Cautiousness, Language. They are usually bald and their foreheads look high above the center of Comparison.

They have a bold intellect, using it in mysticism, experimentalism, metaphysics and reform, in the interest of the people, for the advancement of human happiness, the same as Henry George or Eugene Debs; hence they develop Combativeness. The sidehead is weak in them.

LESSON 3.

THE PROJECTING FOREHEAD.

The projecting forehead is the opposite of the sloping. It juts over at the upper portion of the forehead. This means originality, abstract thinking, philosophy,



A projecting upper forehead, not seen so well in a three-quarter view, the head is high, the temples are large, the tophead square and wide, the pose philosophical. A natural born philosopher.

deep insight into human affairs. It is the philosophical type of forehead, interested in deductive reasoning. It leans towards abstract mathematics, especially calculus, infinitesimal analysis, higher thought and reasoning.

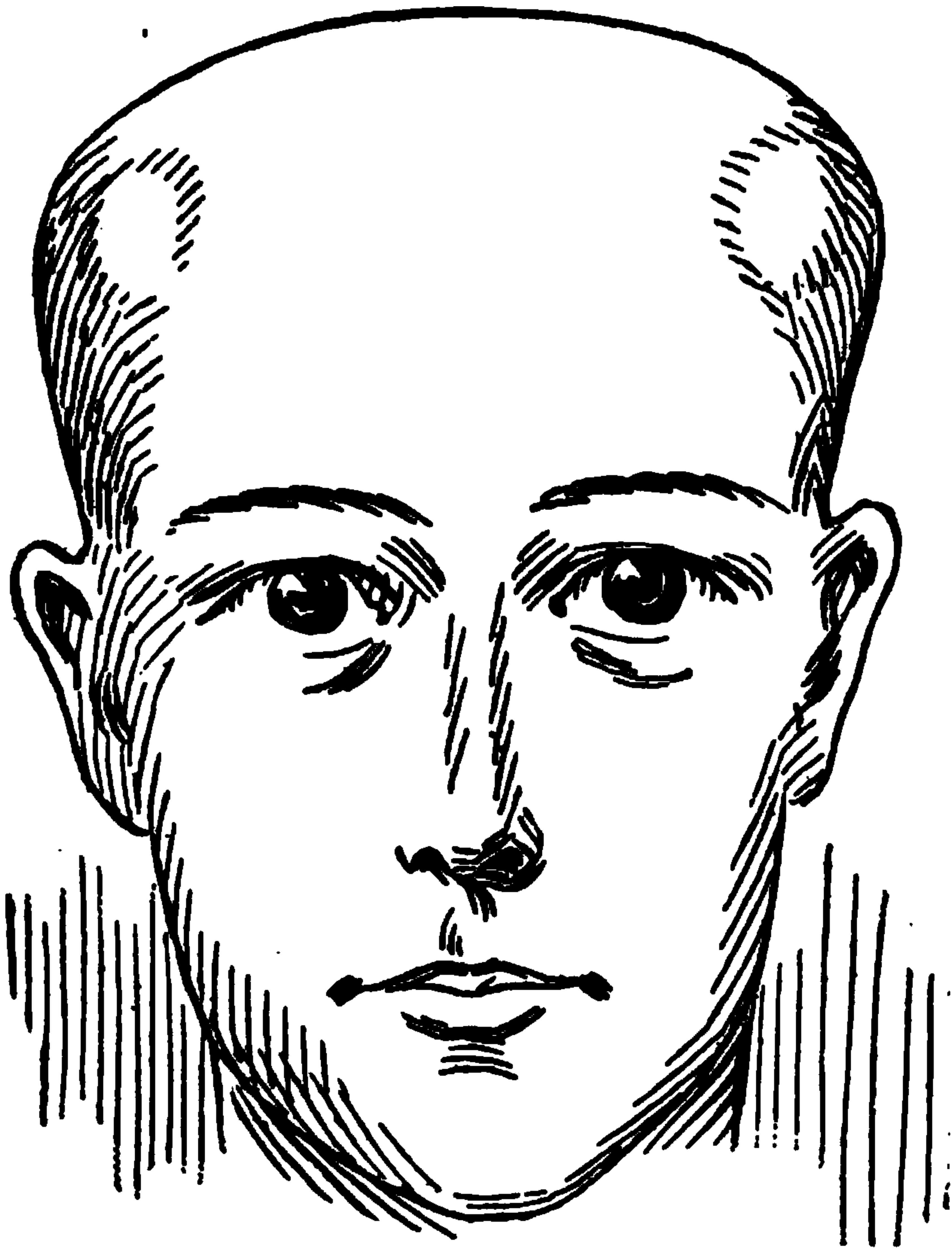
This forehead often goes with the face of the philosophical type, described elsewhere in this book.

People who have a projecting forehead are great thinkers. They are very much of the same temperament as those who have a high forehead; hence subject to nearly the same diseases.

The strongest faculties in the projecting forehead are Causality, Ideality, Mirthfulness, Form, and these faculties generally go with Combativeness, Conscientiousness, Secretiveness, Continuity, Conjugality, Sublimity and the mental-osseous temperament. They are tall and slender, having a large head, an incurved face, slender hands and feet. They are subject to nervous prostration, disturbances of the vital functions, especially the circulation. In fact, the entire vital system is weak. In them "the spirit is willing, but the flesh is weak."

THE OVERHANGING FOREHEAD.

The overhanging forehead hangs over at the temples in the region of Constructiveness, like the cornices of a building. It is the inventive type of forehead. It qualifies its possessor for mechanical invention, complex construction, practical organizing, the development of important industries or the organization of companies, trusts or manufacturing industries. People who have this shape of forehead are builders in the full sense of that term, constantly thinking of complex construction and connection. Some people have mechanical ability, but they cannot build that which is complex. A locomotive is a complex structure, an electrical plant is complex, the mechanism of a watch, a threshing machine, a typewriting machine, a desk, are all complex in construction and connection. Those who have Constructiveness so strong that the temples hang over like the cornices of a building, together with a bold upper intellect in general, are inventive, mechanical, in love



with complex structures, sentences, machines, propositions, plans, etc. They are **builders** of some kind.

THE PROMINENT FOREHEAD.

The prominent forehead is built out in every direction. It is even and has a strong forward development, amounting to from nine to twelve inches, in front of the Fissure of Sylvius, as for instance, that of Daniel Web-

ster, which measured eleven inches from the front part of Acquisitiveness on one side, around to the same point on the other side.

University professors, great educators, scientists and people who descend from ancestors who have used their brains in deep intellectual processes, not only direct ancestors, but remote ancestors, also have this shape of



Prominent Forehead.

A prominent forehead, a mental-osseous temperament, a lean face, a studious appearance. Prominent in mental philosophy. Low vitality, weak digestion, as indicated by the sunken cheeks. A philosophical type.

forehead. The prominent forehead signifies great intellectual resources, superiority, a broad view and great capacity for intellectual work. Such people can absorb and use education; they can become walking libraries. They are usually adapted for filling important political, legal, educational, religious or scientific positions. Usually they are literary. The forehead is large, even

and deep, of the Websterian type. It distinguishes its possessor in some line, providing vitality be sufficient and executive power well represented.

THE NARROW FOREHEAD.

The narrow forehead lacks width from temple to temple and outward development at the angles of the eyes. This forehead has small side development, but



Narrow Forehead.

Long central face, long chin, narrow face, narrow forehead, high tophead in the posterior region, a head that is narrow and flat in the sides. Would you hire a man having a head and face like this for a business manager? Would he make your business a success? Give a man like this a job, and he will throw it up for one disagreeable word. This man has more talent to spend money than to make it.

large frontal development. It is weak in Tune, Calculation, Constructiveness, Color, Order, Time, Bibativeness, Ideality, Mirthfulness; it is strong in the central portion of the forehead. It is not a musical head. People having such a forehead cannot whittle a straight stick. They have no idea about colors, hues and contrasts. Because of their weak Bibativeness, they lack liquid in their system, hence their circulation is weak. They suffer from varicose veins or various sicknesses coming to them through their weak circulation. They have a peculiar skin. Because their system lacks liquid, they are hard and stiff, become overheated quickly and are subject to apoplexy, spinal and cerebral disturbances. Their blood being thick and ropy, does not flow as it should. They are not very good money-makers. The entire sidehead is usually weak, but the central part of the forehead, the tophead, the backhead, is well marked. They are good judges, however, of size, shape, distance, and location, although they are not very good in mathematics, nor in remembering numbers, dates, years of anything relating to history, mathematics and geography. They are not skillful in using their hands, nor in adjusting their fingers. Being clumsy, they drop and break things; they are often in poor economic circumstances, unless favored by relations or connections. They are good, harmless, well-meaning, benevolent and sociable, except at such times when they are sickly through their weak circulation.

THE WIDE FOREHEAD.

People who have a wide forehead are handy. They can turn their hands to almost anything. This forehead is the opposite of the narrow forehead. The sidehead is so strongly marked that it becomes a part of the forehead also. The brain functions Bibativeness, Constructiveness, Tune, Calculation, Color, Order, Time, Mirthfulness, Ideality, are all very active, giving them



Wide Forehead, Music.

Forehead very large in the side, above the pupils of the eyes and externally. A high central tophead, large lips, optimistic nose, the upper eyelids elevated in the center, denoting genius. A highly musical mind, great in musical composition and instrumental performance.



A wide forehead, wide head, wide and somewhat square face. Great insight into political and commercial questions.



Wide Forehead.

A wide forehead, not very high, large in the center, at the faculties Eventuality, Time, Tune, Mirthfulness. This is a literary type of forehead and face.

a wide forehead in front. People in whom the forehead is wide, are handy in embroidery, coloration, art, fine construction, skillful in music and in the technical arts. They make good painters, artists, musicians, embroiderers, seamstresses, makers of patterns. They succeed

in work requiring delicacy of touch, judgment of color. They have delicacy of feeling, plastic fingers, an accurate eye and a constructive mind. They have keen sensibilities, fine feelings, perception of the harmony, taste and fitness of things. They are usually very sav-



Wide Forehead.

Wide, low forehead; wide head; oblique eyebrows; large under lip; broad nose; square face; long ears; long, narrow eyes; set face, large neck, heavy lower jaw; square and flat tophead. This is the wide and low forehead, going with a heavy body and talent of a commercial nature. A Chicago saloon-keeper and business man.

ing, careful, prudent, conservative, uniting the practical with the idealistic, artistic and intellectual. They are handy on fine instruments, in technical work, on typewriting machines, or in anything requiring mechanical skill, delicacy of touch and good mechanical

judgment. They are very particular. They shrink from the sword hilt and, being particular, artistic, sensitive and exclusive, they dislike that which is crude.

It should be remembered that there are three kinds of wide foreheads, one of which is more literary, the other commercial and the third artistic. This is more fully taught in our classes.

LESSON 4.

THE SQUARE FOREHEAD.

The square forehead is square across in front, at the upper part of the forehead, at the sides, in the temples,



Square Forehead.

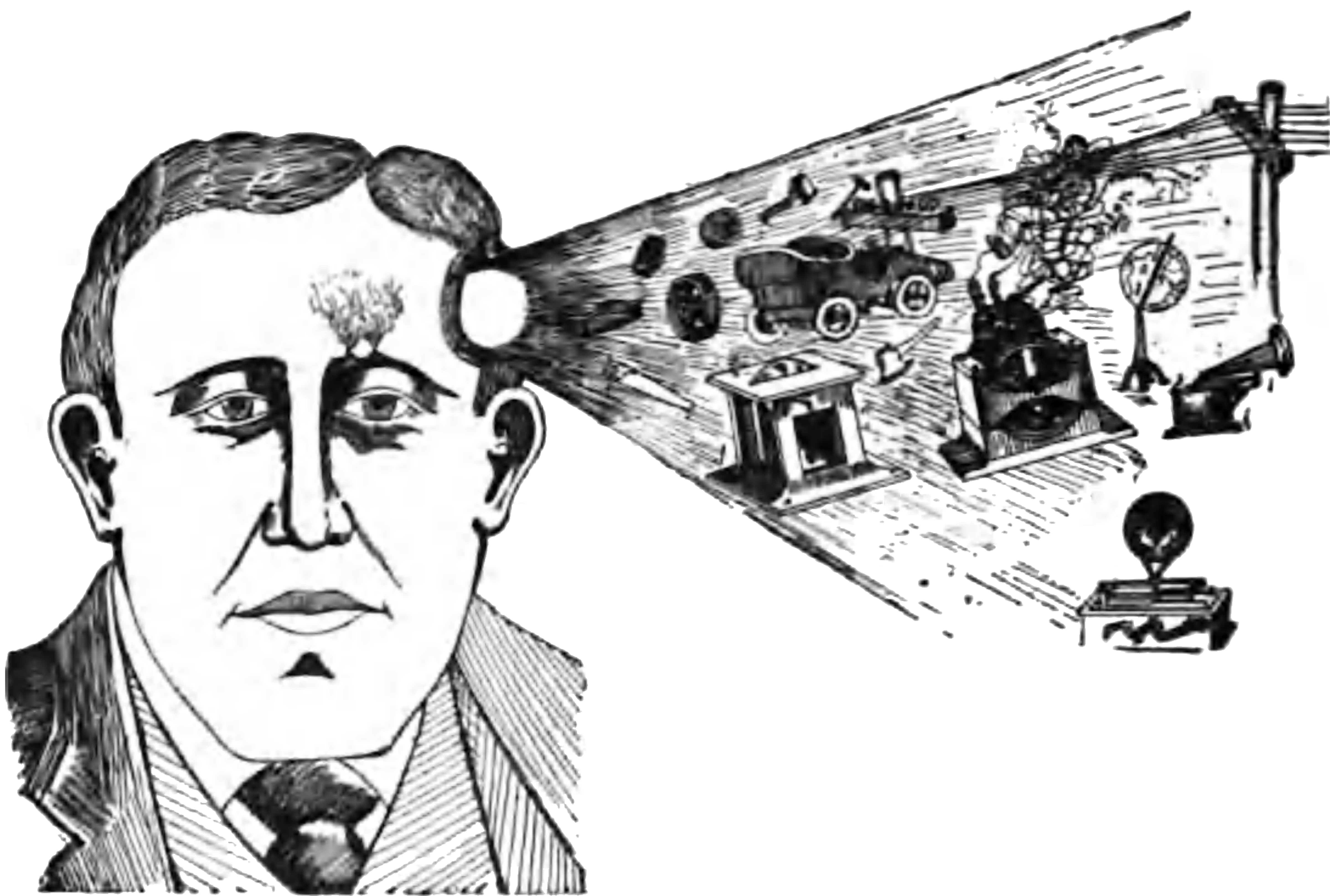
A somewhat square face, especially in the central part. The central face is masculine, denoting strong instincts of self-preservation. It is a business face and head, interested in the development and care of the body and in anything relating to the body. This face and head means self-protection and the forehead means insight into literary, medical and food products. This head and face is a combination of the commercial, professional and medical. Square-faced people are often commercial, or they are practical.

and at the lower part of the forehead, across the eyebrows.

People who have a square forehead often, though not

always, have low vitality. They are less pronounced in the sidehead, tophead, backhead and in the base of the brain. It is this want of brain matter in some head sections and larger brain size elsewhere that give them a square head and forehead. Strength in some faculties and weakness in others, produce different head shapes.

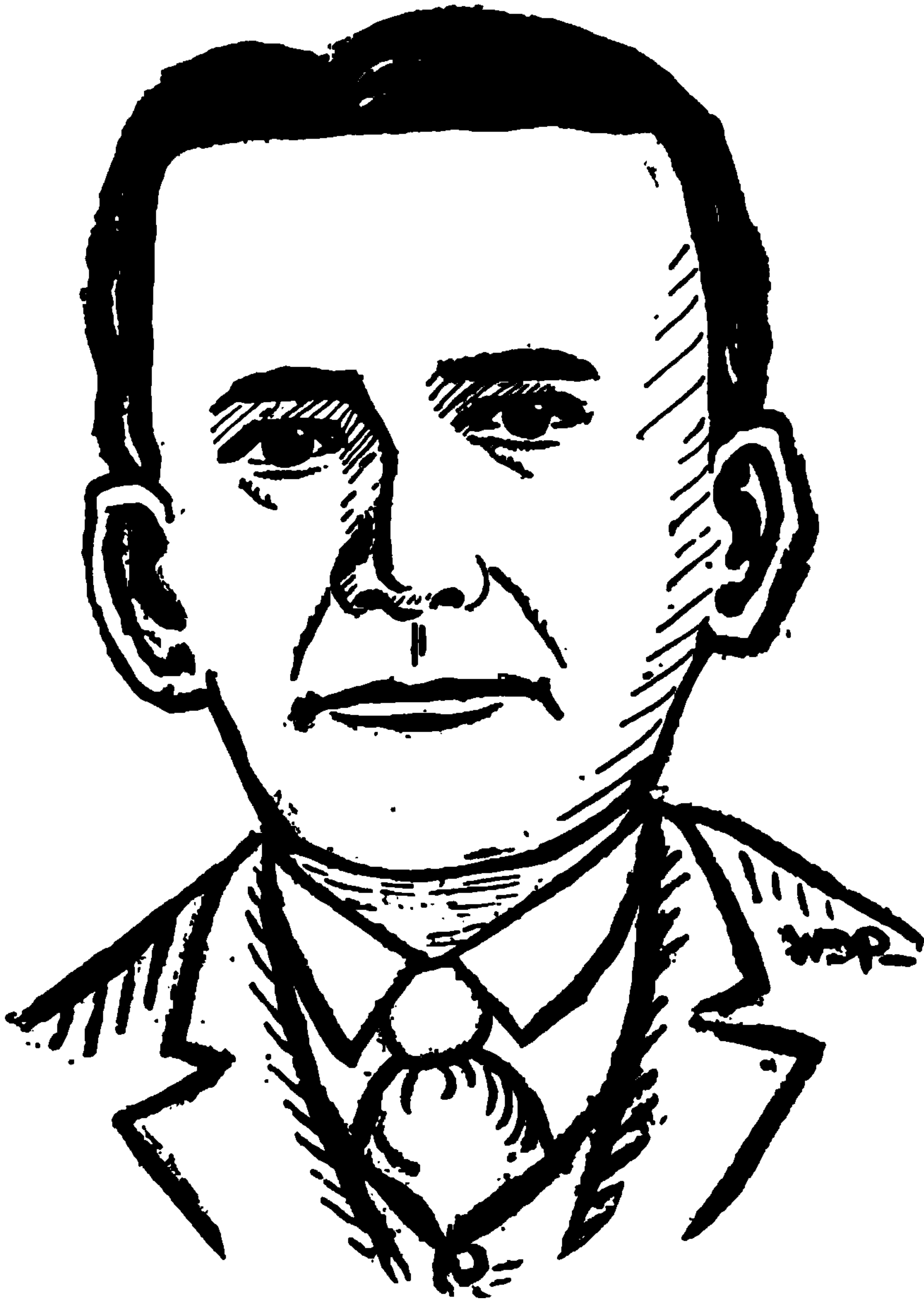
The strongest brain centers in the square forehead are Constructiveness, Time, Order, Calculation, Form,



Square forehead, long-square chin, long face. This cut explains itself. It is the head and face of a mechanical inventor. This man has "wheels in his head," without being crazy, or he is inventive. This is the true face of the mechanic.

Size, Weight, Causality, Mirthfulness. The upper central sidehead, above the ears, is decidedly filled out, making them slow and sedentary. Their temperament is usually the mental-osseous. They are bony, but loose in texture, and generally tall. They have a tendency to examine closely everything they see. A casual glance is not enough for them; they want minutiae, the why and wherefore, which of course, takes time;

therefore they develop habits of slowness, in movement, thought, speech and action. They do mechanical or sedentary work of some kind, causing them to lean over and become stoop-shouldered. We find the greatest plodders, in them, that we have, never very enter-



Square Forehead.

Square eyebrows and eyes, angular ears, square forehead, square mouth, square tophead. In fact, everything is built upon the principle of the square. This man is born for measurements, whether mechanical, geometrical, scientific, or otherwise. He is a born mechanic. His head is large at Ideality and Sublimity. This means mechanical design.

prising, but precise, conservative, orderly, systematic, reticent and home-loving, doing everything according to order and plan, because their mind runs to detail, habit-making, slowness and application. Practicality in making things or laying out structures on paper, paying attention to structures, are characteristics pecul-

iar to them, because of their large Constructiveness, Conscientiousness, Order, Size and Form. They have a mechanical eye, an eye for proportion, hence they are skillful wherever it is a question of structures, whether it be anatomical, mechanical, or technical. They are the most skillful mechanics that we have, either in purely mechanical lines, or surgical, or in laying out structures on paper. Their mind runs to mathematics, mechanics, surgery, draughtsmanship, construction, anatomy, telephony, telephone construction, mending, arranging, adjusting.

A square forehead means construction of some kind.



Straight or Vertical Forehead.

Strong Human Nature and Comparison. A literary mind, able to study the people, their motives, characteristics and peculiarities. The arrow points to Comparison, the faculty of sentence-making, or literary composition. This nose, upper forehead, eyes, face and head are literary.

THE STRAIGHT FOREHEAD.

The straight forehead is perpendicular from the root of the nose to the hair-line. It is harmonious everywhere, but largest in the upper part of the forehead (not on top of the head). In this forehead we find expansion and area to Human Nature, Comparison, Eventuality, Agreeableness. This forehead is rather nar-



Straight Forehead.

A complete side view of this picture would show that the forehead is straight or vertical, well developed all around. This forehead means intuition and great insight into people, character and motives; versatility and adaptability.

row, giving less development in the mechanical and mathematical sections of the head.

People who have a straight forehead are excellent in history, memorizing, managing, printing, speaking, expression, lecturing, teaching, writing, learning from

books, handling people, but are not so exact in mechanical detail, nor in mathematics. They approach harmony in temperament and faculties, making them pliable and elastic in body, mind and manners. Their judgment is broad and reliable. They succeed as teach-



Straight Forehead.

Here the forehead is straight and square at the upper portion, at the same time as it is high. You see a courageous eye, a large ear in the center, a strong nose, a high upper forehead, large Human Nature, Combativeness and Acquisitiveness. This is the manager of men and business also. Here is tact, daring and judgment combined.

ers, printers, writers, book-dealers. They are interested in character-reading, studies of the mind, literary productions, paying close attention to accent and speech. People of this type can say disagreeable things pleasantly, because of their intuition, tact, pleasing address, sociable manners, politeness and adjust-

ableness. People who have a straight forehead are more sociable than those are who have a square forehead, because of mental and temperamental harmony. In fact, they are more harmonious throughout. They are tall, slender, pliable, polite, cultured, literary, and affectionate, sometimes plump and soft in tissue.

THE CIRCULAR FOREHEAD.

The circular forehead is full in the center, rounding off in every direction, but is largest in the center.

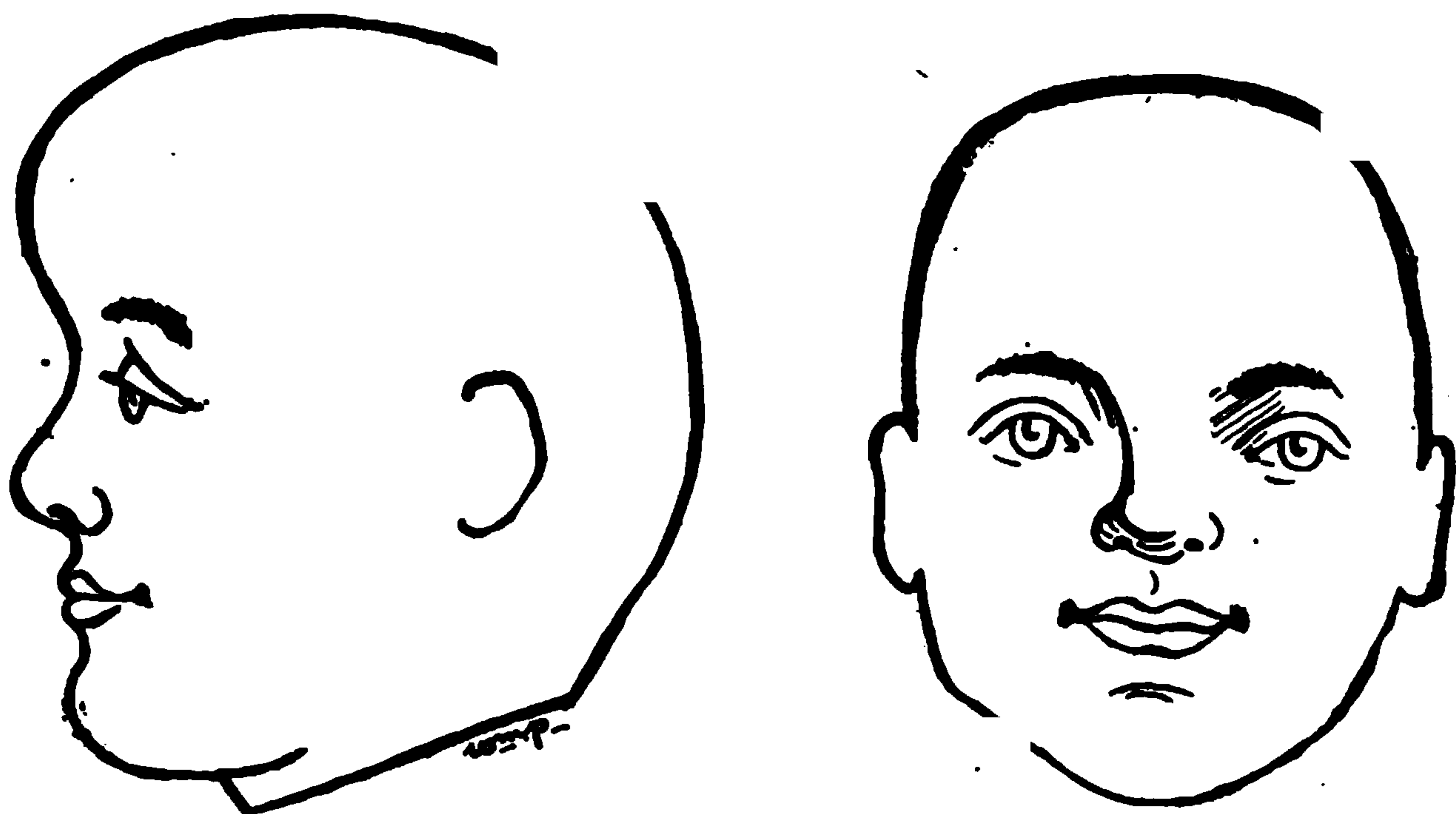


Circular Forehead.

Excellent memory of happenings, names and facts. Large back-head and a small nose, well developed tophead. Even-minded, public-spirited. Remembers everything that happens in the neighborhood. Excellent talker, salesman and memory student. Absorbs what he hears like a sponge absorbs water. Not a good reasoner. Makes his money through his sociability.

The faculties Individuality, Eventuality, Comparison, Form, Locality and Size are all strongly marked, especially Eventuality and Comparison.

People who have this shape of forehead are excellent judges of happenings. They take notice of shape, figure, contour, and have excellent memory of faces. They are interested in the social happenings of the neighborhood, inquisitive, lovers of gossip, often walking neigh-



Circular Forehead.

Large, rounded eyes; gracefully curved forehead; circular head, or nearly so; almost circular face; large, full lips; optimistic, sociable nose; feminine face; width between the eyes; corners of the lips curved a little upwardly, though not so much; eyes expressive. A man like this can make money by easy methods. He knows everything about the people, likes them, and they like him. He can wait upon your customers successfully, hold customers and make new ones. Here. verbal memory is good. He has excellent memory of names.

neighborhood directories. They are quick observers of social conditions, able to see and hear quickly. Their glances are constantly travelling here, there and everywhere, noticing what is done, said or performed. They draw rapid conclusions, sum up situations quickly, make business friends, memorize conversation for their own social and commercial self-interest. They are interested in adventure, travel, recreation, change, variety, stories,

story-telling, jokes, commerce, physical comfort, food, drink, fun and pleasure.

People having a circular forehead are excellent talkers, conversationalists, ear, eye and book students. A fair development of the mechanical faculties makes them skillful in painting. They learn quickly from



Miss Happy
Circular Forehead.

Long circular face; large lips; well developed chin, indicating good circulation; a curved line between the under lip and the chin, indicating good-naturedness; curved eyebrows; rounded, sincere and trustful eyes; short, feminine nose, broad at the tip, indicating optimism and sociability. Adapted to wait on people.

practical life. Show them how anything is done, and they can do it. The geographical, faculty is well marked in them, enabling them to succeed in geography, landscape arts, painting, etc.

They make good salespeople; they can attend to customers and wait on others. Their working desire is not very strong, hence love easy work and short lessons.

THE CONVEX FOREHEAD.

As we are pleased and gratified by the flower at the wayside for its beauty and fragrance, so we are gratified with the human flower. When we deal with angles and angular forms, we deal with strength; when we deal with circles and curves, we deal with beauty, delicacy and pliability.



Convex-Forehead.

Harmonious development of head. Excellent faculties of Eventuality, Locality, Time and Tune. Large backhead, well developed temples. mental-vital t e m p e r a m e n t. Adapted for music and the social function.

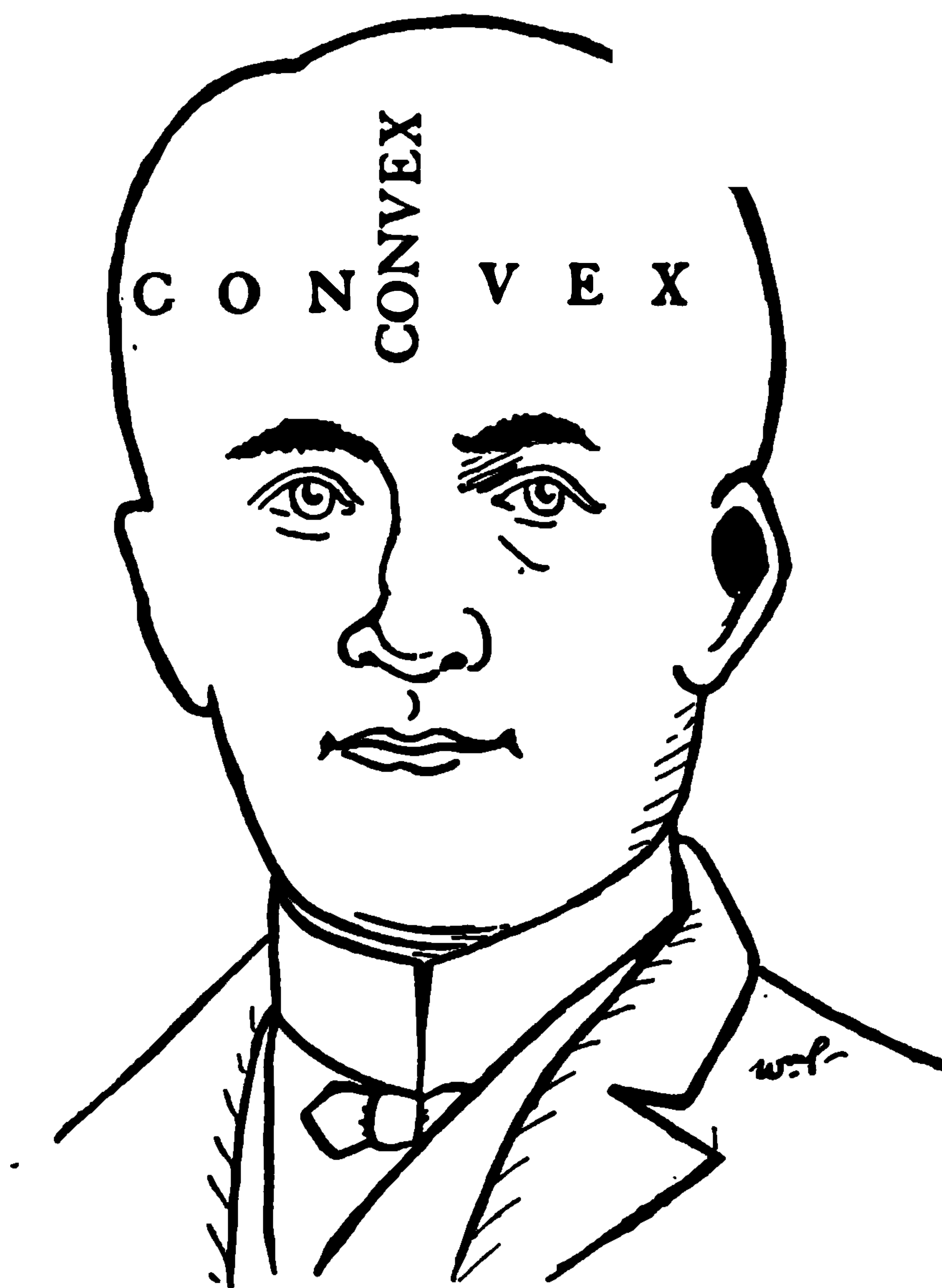


The central part of the forehead weak. A forgetful mind. Unable to learn from books. A ... backhead. a rather high parietal lobe. The upper part of the forehead well developed, giving him ability in analytical reasoning.

The circular forehead is convex vertically, and spherical as a whole, but the convex forehead is large in the horizontal line, across the middle part of the forehead, where the faculties Eventuality, Locality, Time and Tune are located.

People who have a convex forehead are skillful in the languages, elocution, music and song, providing,

of course, they have the musical temperament, large backheads and full temples. They are musical, good ear students, able to learn from that which they hear, because their preeminently developed Tune, Time, Eventuality, Language give them excellent judgment



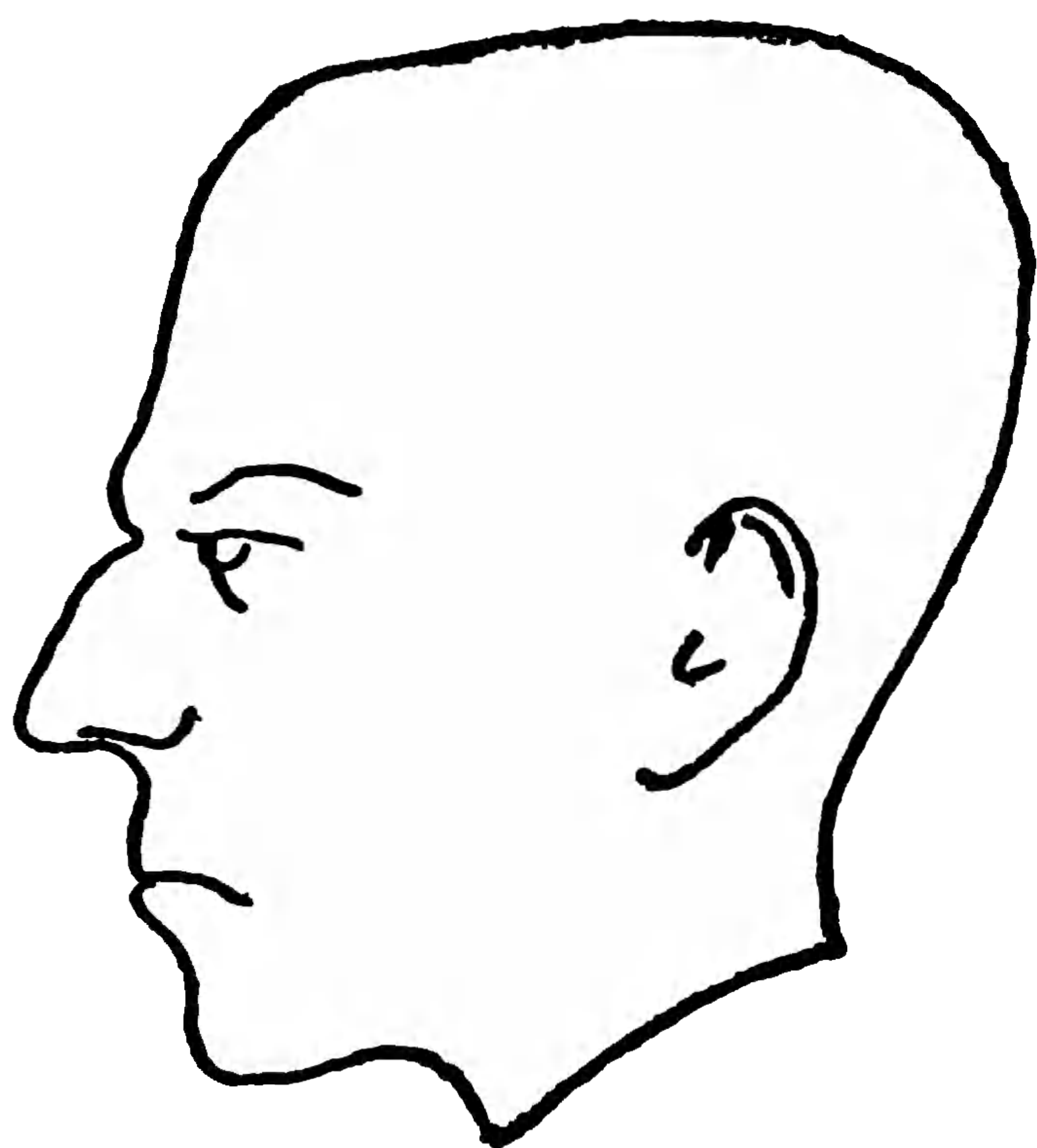
Convex Forehead.

In this picture the forehead is curved outwardly, in the center, both horizontally and vertically, where the words "convex" appear. This is a feminine type of face. A large backhead goes with this face. The temperament is mental and vital. This is the temperament of feeling, emotion, music, poetry and expression. He is adapted for music and musical composition. A kind, good, pleasing, genial and polite man.

of melody, phonetics, accent and expression, enabling them to imitate voices, accents, expression and sound, giving them good idea of rhythm and vocal utterance; therefore they excel in vocal and instrumental music, speech, languages, elocution, in teaching vocal and

instrumental music, or elocution and expression. They have a good ear for music and sound.

The temperament that goes with this shape of forehead is, usually, the vital-mental or mental-vital, with soft quality of tissue, being the temperament and tissue



Large perceptive, or faculties of observation; a small backhead; square tophead; good development in the crown; weaker development in the central part of the forehead; squareness of features, all pointing towards the mechanical and mathematical.



Large crown; heavy base of the brain; heavy cheeks; well developed jaws; a large, convex nose; strong faculties of observation; a large face; a strong pose, all indicating executive power, in business and manufacturing lines, especially in the coarser lines. This chin means strong sexual energy.

construction of music and expression, and being also a feminine type, with a fleshy rotund body, short in stature, with soft tissue, delicate, tender and responsive quality. This type loves peace, affection, comfort and ease, hence is never interested in laborious occupations.

THE CONCAVE FOREHEAD.

This is the opposite of the convex. The entire forehead, in the horizontal line of its center, is concave. Here the memory faculties are weak.

People having a concave forehead cannot learn from books very successfully. They are not very good conversationalists or book students. They can talk and learn facts, judge detail, learn from experience or from practical life, but do not have a very extensive or se-



Concave Forehead.

The forehead of this man is concave, in the center, both horizontally and vertically. This gives him a poor book memory. . He cannot remember what he reads, but he can remember what he sees. He is a judge of objects, shape, distance, form and color. He can talk better with action than he can talk with words. He is not a good memory student. It is hard for him to memorize oral lessons, or lessons from books. He is adapted for high-class mechanics.

lect vocabulary. Being eye students, they learn best from what they see. Show them on a paper or black-board and they can take it in. They are good judges of objects, shape, distance, form, color, outline, density, rarity. They are judges of material, but not good

talkers. Memorizing is hard for them but they can understand. They can learn anatomy from pictures, or blackboard illustrations. This holds good in regard to everything else. They are object students.

They are, as a rule, tall and relatively slender, of a tough, wiry organization, compact in tissue, steel-like in muscle and tendon, often pale or sallow in complexion. When they are of a pale, muscular temperament, they are among the strongest people that we have, stronger than they appear, being very deceiving to the ordinary observer, pale and sickly in appearance, but as wiry as the leopard in tendon and tissue. The entire digestive system being weak, they suffer, more or less, from disturbances of the digestive function.

THE CONIC FOREHEAD.

The conic forehead is shaped like a cone, heaviest at the base, or lower part of the forehead, where the perceptive faculties are located. This is a crude type of people. The Indian, often, has a conic forehead. Here the temples show want of development, the reasoning faculties are weak, Mirthfulness almost wanting, Constructiveness, Tune, Ideality, Agreeableness, Human Nature, Comparison, and Causality are weak, but the percepts show greater growth in their convolutions.

Those who have a conic forehead are never very original, deep, abstract, mechanical, musical or skillful in literary, comic and inventive lines. They care less for culture, polite arts, refined appearances, dress, cleanliness, art, music, expression, philosophy, construction, mechanics, literature. They are not skillful. They may be handy in making simple articles of construction, but are never good in **complex** construction. They have, however, an almost wonderful control of physical movement, a strong, muscular system, cerebellum, Destructiveness, enabling them to work hard when it is necessary. They can become speedy on a typewriting machine or a musical instrument, though their music is mechanical and crude. They are monotonous in their methods, behind times, they get into a groove and stay there. They are not progressive or altruistic, nor interested in the improvement of a city or nation. They are somewhat stationary. If a pattern be presented, a work originated, and they are shown what to do, they can do mechanical and technical work, but they need someone to instruct and superintend them. They are not enterprising. They are behind times, in brain development, culture, progress, dress, speech, learning and

everything else. They must work hard for everything they get. Hunting, fishing, games, farming and physical labor are the best occupations for them.

THE FLAT FOREHEAD.

The flat forehead looks like a board right across, in front, from side to side. It is well developed at Constructiveness, Time, Tune, Ideality, and even Mirthful-



Flat Forehead.

This forehead is flat as a board across; large in the side portions of the forehead; very large in the perceptive region. This forehead is not small, but it is flat, wide and full in the external parts. Excellent judge of material. Adapted for construction.

ness, well marked in the perceptive region, or lower part of the forehead, but weak in Comparison, Causality, Agreeableness, Human Nature, Eventuality. It is strong

in Calculation, Order, Time, especially in Order. This does not mean that the person with this shape of forehead is orderly, for order is a result of Ideality, Conscientiousness, Acquisitiveness, Self Esteem, Size and others.

People who have a flat forehead are expected to lack reason, but they are good in certain reasoning processes, because of their strong Constructiveness and percep-



High tophead, large forehead, mental osseous temperament, fine quality. Literary.

tives. It should be remembered that Causality is not the only reasoning faculty; Constructiveness is a reasoning faculty, qualifying for constructive reasoning. The perceptives are judges of shape, color, contrasts, density, direction, figures, material, detail, data. People can be excellent reasoners without Causality, Comparison and Mirthfulness. Causality is used in deduction, Comparison is employed in induction, Human Nature re-

sponds intuitively, Constructiveness is used in constructive cogitation, Mirthfulness reasons by contrasts. There are many different reasoning faculties.

The flat forehead, because of strong Constructiveness, enables its possessor to reason constructively. He is very skillful in mechanical lines. He has excellent idea of harmony, shape, colors, neatness, system, arrangement, able to work well under others, but is not necessarily compelled to work under others. He lacks deductive reason and can therefore not always determine the outcome of things.

THE CRAMPED FOREHEAD.

The cramped forehead is simply small. It does not necessarily retreat, it may have any shape, or nearly so, but it is always small, measuring perhaps about five



Cramped Forehead.

Not very bright at school. Simple minded. Cannot understand. Liable to be sent home from school. People are likely to say about a man like this that he is unbalanced, or that he does not have all the five senses. He lacks intellectual capacity, but otherwise he is complete. His faculty of understanding is weak, as the psychologist would affirm. It should be remembered, however, that a cramped forehead does not necessarily retreat. It is simply small.

inches around, from in front of Acquisitiveness, on one side to the same point on the other side.

A man having a cramped forehead has small capacity. He is not very bright at school as a boy; he cannot learn his lessons, nor retain knowledge, nor can he make a great use of his knowledge. He is at a disadvantage in the world. He may have ambition, inclination, will, vitality, strength, magnetism, but he cannot accomplish very much in any special direction. He has limited intellectual capacity. He is compelled to work for others, depend on others, and have others do the brain work for him to go by.



Retreating Forehead.

Idiotic, or nearly so. Nothing but will, appetite and temper; will that is not governed by reason. It is blind impulse. It is an approach to the animal. Out-curved face, large nose, indicating strong will impulses and temper.

THE RETREATING FOREHEAD.

The retreating forehead is different from the sloping, which is not necessarily small. The retreating forehead is small and retreats very perceptibly, as for instance in the orang-outang. It is an almost idiotic forehead.

A man who has a retreating forehead knows but little about the internal world. He cannot judge of the laws that govern the world. He is in the same condition as the animal. He sees phenomena, but knows comparatively nothing about the causes, effects, results



A partially retreating forehead, with large perceptive, a vital nose and a vital temperament. Good natured, but not very wise. He may be a good judge of foods and drinks and have a good ear for the dinner bell, but he is not very bright.



This forehead is large, better developed all through. The temperament is more balanced, the face more masculine, the disposition positive.

and consequences of such phenomena, nor the dependencies and interdependencies of forces at work. He lacks reason in every direction. He may be able to walk, look, hear, feel, act and perform feats of strength, eat, drink, sleep or do heavy work, but his comprehensive brain is deficient, he lacks the faculty of understanding, as the psychologist would express it. A retreating forehead lacks talent, scope, reason, and comprehension.

HOW TO STUDY HEADS.

It should be remembered that, when we study head shapes, we do not study individual faculties. Faculties

may be convex in almost any head formation, but there is a difference of faculty development, when we compare head to head. Some heads are differently shaped and larger in certain brain areas, as compared to other heads. **Convexity** of a brain section is one thing, **area**, another thing, **expansion** to the head in a certain direction is still another different condition to be remembered by the student of phrenology. There may be convexity without area; there may be convexity and area without expansion. It is expansion and area that produce head shapes. Convexity simply shows the **activity** of certain individual faculties.

THE ELONGATED FORM OF HEAD.

The elongated head is long from the front to the back, or in the intellectual, religious and social lobes, where the faculties of reason, spirituality and sociability are located. This form of head has area to the tophead, or the tophead is long from Human Nature to Firmness. This head is large in the backhead, where the brain sections of love, kindness, toleration, sympathy and goodness are located. On the other hand, it is weak in the business section of the brain, in the crown, where the mind functions of will, determination, decision, and executiveness have their seats. A twenty-three inch head measures about six inches in width to eight and one-half or nine inches in length, in the elongated shape of head.

Because the love emotions are cultivated in those people, their hands are warm, eyes magnetic, touch pleasing, complexion soft, mellow, delicate and beautiful. Their skin is warm, lips are rosy, voice pleasing, bearing graceful, manners sociable, and their accent soulful. Their tissues being soft, makes their nerves tender, they are effected by climatic conditions, sensitive to external influences. They are like human barometers. Those who have an elongated head are interested in the human race, doctrines of salvation, improvement



Elongated Form of Head.

A small neck, an optimistic nose, affectionate lips, ambitious ears, an elongated head. This boy as a man, will become strongly interested in charity work, culture, development, human institutions, music, religion, and laws favoring the human family. This head is long from the front to the back, in proportion to its width. The chin is retreating and the head narrow, indicating delicacy of constitution and sensitive tissue. He needs care in order to develop properly.

and development. They can persuade others. They do not, however, have a very strong will themselves, hence are easily tempted. Their "heart" being stronger than

their will, they are moved by feelings, subject to appeal and persuasion. They may be ambitious, but their head is weak in the business section, hence business people, or mercenary traders usually make good use of them, never paying them what they really deserve, therefore they are at a disadvantage in commercial lines, although moved by a loving, altruistic disposition. It is best for them to get a liberal education and take up teaching, writing, medicine, nursing, ministry or missionary work,



A very large intellect, a prominent forehead, a wide face, an ambitious nose, a long central face, wiry hair, a large upper ear, an intellectual ap-

pearance, an elongated form of head, a sloping crown and very strong Spirituality, or anterior tophead—all pointing towards ministry and education.

so that they make their money by their intellect and affection. They are public-minded, able in teaching, writing and oratory, able to help and accommodate others, attend to the needs of others, whether in a health sense, or in a social, or religious. Their talent qualifies them for public institutions. They make excellent doctors, especially if they have a strong development of the anterior part of the forehead, a wide head at Destructiveness and Vitativeness. As women, they make excellent lady teachers in seminaries and colleges,

fine trainers, kindergarten teachers, ministers of the Gospel, moralists, benefactors, slum workers, settlement workers, church and benevolent workers of all kinds. Sometimes they are good in music. If they work in mechanics, it should be in the finer mechanical arts, in the softer fabrics, not in iron, steel, stone and bricks. They are best adapted to do something for the people in a public and professional capacity. It is the professional type of head.

LESSON 6.

THE HIGH-SQUARE FORM OF HEAD.



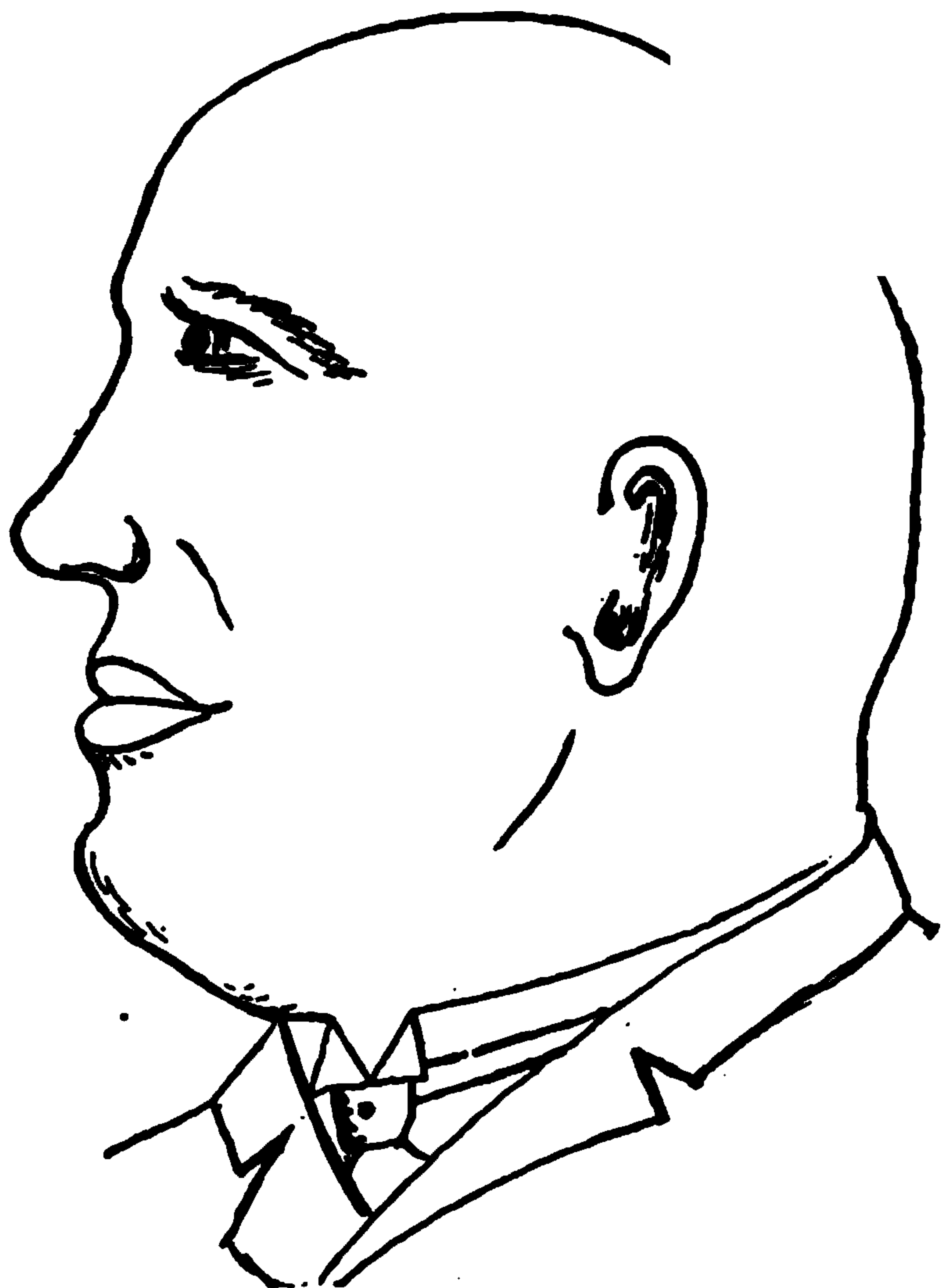
High-square form of head, a long face, somewhat fleshy and wide, together with a wide head. This head runs to politics, statesmanship, industries, organizing. One eye is oblong, the other is triangular. The oblong eye means speculation, the angular eye means mechanics. This man has a constructive, speculative and conservative mind.

A high-square form of head, a thin and long face, a long neck, a philosophical appearance, a mental osseous temperament, with a weaker vital constitution. Can easily overdo. Should take excellent care of vitality in order to keep that large and massive brain going. This is the philosophical type. A born educator and philosopher.

This type of head is built on a high pattern. It is not necessarily high on top, but has an upward development of all the faculties around the head, on a line with the temples; or what we call the sub-coronal brain re-

gion, is strongly developed. This head is largest in the temples, at Causality, Mirthfulness, Sublimity, Cautiousness, Approbateness, Continuity, Secretiveness, Conjugality, Conscientiousness, Ideality, Spirituality, Agreeableness, Human Nature. It is a philosophical type of head.

People of this type appear better than they really are. They are great tacticians, planners, logicians and phi-



A Low Form of Head.

Notice how high the eyes are situated in the face, how long the face is from the eyes to the lower part of the chin. Large lips, indicating appetite. Interested in worldly goods, food, drinks and physical pleasure.

losophers. They are deductive reasoners, "long-headed," tactful, persuasive, agreeable, aristocratic, usually dark complected, pleasing, consequently the people believe in them. When they undertake enterprises, there are always people willing to invest. They are honest, mean well and have tact, persuasion and power of conviction, but they do not always succeed,

because of the weakness of their head in the business section. They are great schemers, covetous of fame and public recognition. (See the Philosophical Type in this book for a better description.

THE ANGULAR FORM OF HEAD.

The shape of this type of head appears angular and uneven in the various cranial areas. The head is largest in the frontal and parietal lobes. The will faculties and the intellectual unite in action. The forehead is built downwardly, as it were, towards the perceptive, or the object and matter-studying faculties. The head is small in the back, relatively small on top, but large in the central portion of the mesial line of the tophead, giving the head a roofshaped appearance. The crown, where Firmness and other will faculties are located, and the lower part of the intellect are the largest sections of the head.

The head slopes, in many instances, from Firmness forwardly to the perceptive.

This form of head is almost the opposite of the high-square or pointed, therefore these people make good partners or associates for the people of the angular form of head.

The angular form of head is the scientific type of head, found in great scientific investigators.

Because the emotional brain functions are weak in people of this type, the will faculties and the intellect strongly active, the texture hard, compact, firm; their quality of organization strong and firm, their temperament motive, making them bony, heavy, lean, tall, slow, deliberate, positive, angular, not only in the head, but also in face and body—they have an unyielding disposition, stiff manners, positive speech, a strong will, a reasoning mind, are interested in fact, details, data, authenticity, scientific investigation, natural phenomena, in that which takes place in the universe. They are matter-minded. They are skeptics, inclined to doubt

until investigation has proven it to be a fact. They like to **see** and **know**, are among the most practical people that we have, in the field of science. They are positive, stubborn, systematic and scientific, originators of physical science, able to study, reason, arrange, systematize facts and principles, sum up data, teach facts to others, investigate phenomena, resolve data into



Angular Form of Head.

Interested in facts, deep thinking; great scientist, earnest, serious; scientific thinking. This man is a material scientist. He is subject to liver disease. Study this face, head and expression.

principles, principles into science, and give us our physical sciences. They excel in geology, physics, dynamics, anatomy, mathematics, mechanics, construction, engineering. They are interested in the earth, its strata, fossils, rocks and minerals. Being able and scientific men, they can show up falsehood, study the causes of phenomena, in the physical world, investigate the hidden and abstruse. They are intellectual fighters, posi-

tive, rigid, stiff, dogmatic and orthodox in a scientific sense.

All this has a tendency to freeze out of their soul, trust, faith, love and poetry. They laugh at emotion, ridicule religion, battle with ministers, make sport of intuition, inspiration and spiritual phenomena.

They are not very good doctors in a clinical sense—in fact, they cannot deal with people in any capacity, except as teachers. They are excellent teachers of anatomy, or of the physical sciences at large, both in the laboratory and school-room. They make good surgeons.

They believe in law and facts more than in God and miracles. They have no fear of the devil, for they think that he is the offspring of the brains of priests. They see no God in nature; they know of no heaven and no hell—only science and stern law.

Because they freeze out the emotional faculties, and are so very earnest, they suffer from disturbances of the liver and vaso-motor system. They lack oil and fat, are hard, rigid, like human stones.

THE OVAL FORM OF HEAD.

The oval head is formed like an egg, largest at the parietal eminence, about three or four inches above the ear and a little behind, or where the hat usually catches the head. The oval form of head is the natural, approaching the harmonious.

The greatest characteristics in people having this shape of head, are handiness, versatility, love of action. They are usually of a muscular constitution, pliable, cat-like in tissue, strong and elastic in quality. They love games, out-door life, athletics, and active work, but care less for sedentary occupations. Having a restless disposition, they take sudden, strong notions, leading to changeableness in work, love, habits. Often they like mountain life, mountain occupations, railroading,

seamanship, ball-playing, cattle-breeding, mining engineering, horse-riding, automobiling, military life, travel, active salesmanship, though they are handy at almost anything. They are a fair success in anything that they undertake.



Oval Form of Head.

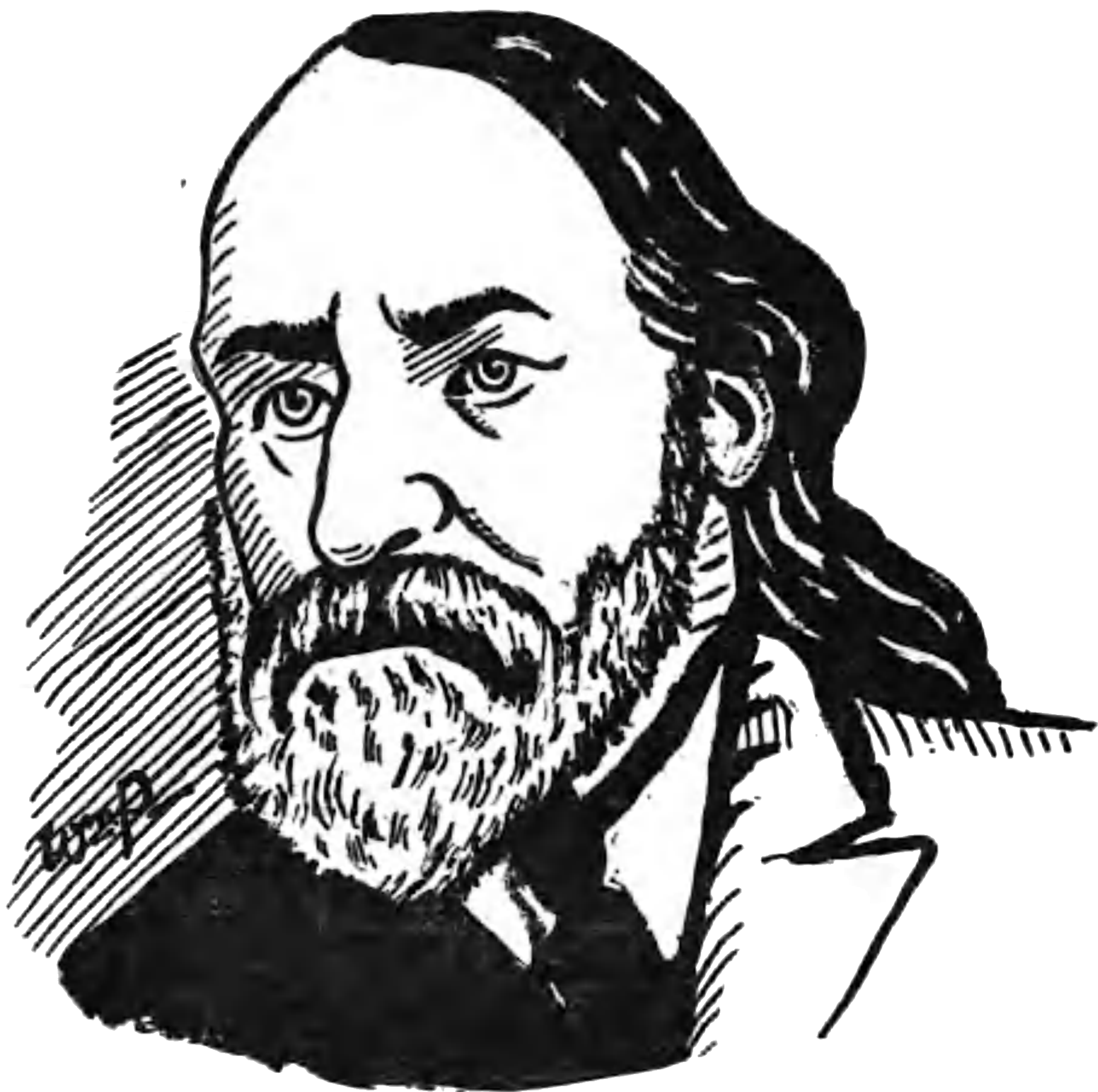
Here we see the oval form of head, largest at the parietal eminence. Versatility, adaptability, readiness, promptness, an active mind and active muscles characterize the oval form of head and face. They have larger sphere of success in the occupations.

They are subject to disturbances of the sexual system, decomposition products in the blood. There is a constant generation of muscular ferment in their system, interfering with the mental and physiological functioning.

See the Combination Type in this book for a more complete description of them.

THE BOAT-SHAPED HEAD.

We can well imagine that Adam in the Garden of Eden was well tired of his undertaking before he had all the creatures of the earth named. It is one thing to name a thing when you see it and quite another thing to give it a comprehensive and appropriate name. We



The Boat-Shaped Head.

A true metaphysician and philosopher. True to his principles; strong appetites; adapted for phrenology, oratory and education. Wide head and especially heavy in the base, very long from the front to the back, measuring 10 inches and a half. Subject to heart disease, because of oratorical intensity and strong feeling.

We have had some difficulty in naming these various types, but if we can picture the type to you so that you can recognize it and know it as it is, it will not matter much what it is called.

The boat-shaped head is like a boat turned upside

down. It is wide at the ears, but slopes from the ears to the top of the head, on both sides. It is largest around the ears, at the lower part of the neck and along the mesial line, on the tophead, and in front, giving the head a peculiar shape. The brain is almost wanting in the entire sub-coronal region (on a line with the hat rim), in which the man of the high-square form of head is the largest.

The man who has this shape of head is almost a social and financial conundrum; he is peculiar, usually a laughing stock of the people and yet wise—wise in some directions and foolish in others. The faculties of order, system, rule, regulation, dress, culture, polish, finance are almost wanting. He is usually weak in the percepts, and decidedly developed in Destructiveness, Amativeness, Alimentiveness, Bibativeness, Benevolence, Veneration, Spirituality, Human Nature, Comparison. This is a mingling of faculties that do not mix very much better than oil and water, consequently, there is an incompleteness, a lack of harmony and an unrest in the man's nature—he does not understand himself and neither do others understand him. At one time he is good, lofty and noble in thought and action, and then again he is beset by temptation, ignoble thoughts and actions, has fits of temper, and afterward disgusted with himself.

His mental feet wander through Castles of Aladdin and again through the Slough of Despair.

He is a wise fool. He is like "sweet bells out of tune," out of harmony with the people. He laughs at them and they laugh at him; he is unlike others. He is great and small; his mind runs to the ridiculous and to philosophy at the same time. He is laughed at because of his peculiar dress, disorderly habits, impulsive manners; he is admired because of his insight into sacred things, into human nature, because of his philosophy and oratory.

Now, he may be a philosopher or lecturer, then he may be a cattle-breeder, at another time a metaphysical healer. He is uneasy, restless. If he makes a hundred

dollars a day, he spends a hundred and one; if he hasn't a bed to sleep on, he is just as happy. He has an excellent constitution, warm blood and plenty of it. He is usually a large, heavy, fleshy man, impulsive and hot-blooded. It is difficult for him to learn at school; he cannot remember from books. He can hardly learn spelling and reading, but he can understand principles,



Large Temples.

This is the opposite of the boat-shaped, wide in the temples and in front. A man having a head shaped like the above can amuse, entertain and cheer up others. He is interested in the social fabric of the world. His is a constructive, idealistic mind, interested in external culture and progress. An interesting writer.

being often superior to his teacher when it is a question of principles and oratory. He is a natural orator, a good man, but not always understood. He has a struggle with himself and a struggle with the world. He is a diamond in the clay; a philosopher in the crude.

Sometimes he founds a new religion, or a benevolent institution and becomes the high priest himself.

LESSON 7.

THE PYRAMIDAL FORM OF HEAD.



Pyramidal Form of Head.

A high pyramidal form of head, very high in the central part of the tophhead, and sloping to the front, to the back and to the sides. The forehead is somewhat triangular, the lower face is wide and square, the head is wide, the eyes are contracted, the face is earnest. Here we have a religious nature, with fear of perdition. Here we have weaker temples and very weak Acquisitiveness. The faculty of Order is weak, as indicated by the downward tendency of the external eyebrows. This head and face is the opposite of order, system, regulation and economy. Devoted to the church and to church principles. Interested in ceremonies, rituals and orthodox forms of religion.

This form of head is similar to that of the conic, but the conic widens all the way down to the opening of the ears, towards the backhead and front head, but the

pyramidal does not. The pyramidal runs to a peak from the hat rim up, at the central part of the tophead, where Veneration is located, and is weak in nearly all the sub-coronal faculties, in which the pyriform shape of head is the strongest. The pyramidal form of head is an orthodox, churchly, creed-loving and conventional form of head, in love with that which is old, worshipful, trustful, dependent, impractical. The pyramidal head is dome-shaped on top, high and pointed at Veneration. Destructiveness and Veneration are the largest faculties in this head shape, as are Amativeness, and the perceptives. This head tends to disorder, extravagance and superstitious servility.

People having this shape of head are fanatics, subject to religious mania and prejudices. They are the ones who have manufactured religious instruments of torture. They are afraid of hell, because they believe in punishment. They fear the devil and the future; they are superstitious. They believe that God is a tormentor, that he will punish the world. They are religious, but it is the religion of fear, the religion of punishment.

Often they form disorderly, slovenly, peculiar habits, not caring much for work or useful pursuits. They are a combination of heaven and hell, salvation and punishment. To reach them, you must convince them that God demands it from them and that, if they do not obey, punishment is ahead of them. It is an emotional, conventional type of head, able in theology, prophesy, Bible interpretation, the head of popes, high priests, judges, prophets, elders and other good though orthodox dignataries, saints and also religious maniacs, who through excessive action in the religious faculties, inflame their religious brain centres, leading to religious mania, perverted action of the highest and noblest functions of the soul.

THE EVEN HEAD.

The even head is neither too large nor too small anywhere. It is evenly developed everywhere. It is neither too large nor too small behind, on top, in front, at the sides, in the base, or in the crown. It is simply a harmonious head. People having this head formation are



Even Head.

An even form of head; neither angular nor ball-shaped, nor disproportioned in any direction. This face tends to harmony, which is the case with the chin, nose, eyes and expression. This man is even-minded, sociable, neither optimistic nor pessimistic; neither conventional, nor disregarding of manners, customs, rituals and ceremonies. He neither goes to the one extreme nor to the other. He can construct and destroy, without making himself disliked. He succeeds best among the people. He can make thousands of friends. He becomes popular, even when he lacks education and talent.

harmonious. They have good judgment. They are deliberative, broad minded, able to understand more in all directions, never one-sided and eccentric. They are versatile, but they do not appear so able as they are.

When a man is genius-like in one direction, he is usually a fool in some other direction.

Even headed people have a balanced temperament, hence are hardly ever sick. They can succeed at a hundred and one different occupations, but are best adapted for complex occupations. They should become statesmen, representatives, governors, officers of boards of health and education, mayors or public officers at large. This is what they are best adapted for. They are regulators.

THE WEDGE-SHAPED HEAD.

When we know the form of head and what it indicates, we can tell in a second of time, by a glance at a man, or his picture, what he is and where he belongs. No one would need to look at a picture of Bonaparte very long before he would know that he was a born warrior. Wedge-shaped heads are war-heads.

The wedge-shaped head is widest behind the ears and tapers like the wedge from behind the ears to the forehead. The backhead is very small, but the lower portion of the central part of the head, behind and around the ear, is voluminous in cerebral area, convexity and expansion. Napoleon Bonaparte, and in fact all very courageous warriors have this shape of head. It is the head of war, the military head, being powerfully built out at Combativeness, Destructiveness, Vitativeness, Conscientiousness, Secretiveness. The war spirit of Combativeness is strongest in this head, and so strong that it takes full sway of the mind, causing the man to love military life, conquest, martial music, the science of war, warfare, military honor, duty, discipline and everything else military. Such people are full of battle, conquest, opposition, quarrel and war; they must conquer or die. They will not know of any such word as defeat.

There is however, another wedge-shaped head, but it slopes the other way. It slopes from the front to the



Wedge Shaped.

In this little boy, we see the true head of the warrior, athlete, wrestler. This head is wedge shaped, widest behind the ears and tapering towards the front. A look at his backhead would reveal this more clearly. That chin, pose and head means antagonism. Here the muscular impulse is very active and will build a lithe, firm, elastic, wiry and strong musculature, and here the faculty Combativeness is the leading impulse of the mind. To resist and oppose is as natural to him as it is for the duck to spend her time in the water.



Large, central ear, meaning fight. Large, strong, square, broad, long chin; fearless eyes; wedge-shaped head; heavy lower face; under lip curved outwardly, which means passion and temper; small sloping forehead; low tophed; heavy neck. All those developments mean war of some kind.

back, from Constructiveness in the forehead to Parental Love in the backhead. This is the very opposite of the military form of head. It means peace, but less accomplishment, whether it be in love, war or business. We call this the pointed form of head.

THE POINTED HEAD.

This is not a very good name for the head shape under consideration. We could give those various head-shapes technical or scientific names, but the technical names will only confuse the student. Plain terms are always best.

This head shape is opposite to that of the wedge-shaped. It slopes the other way. This head slopes from the temples to the backhead. It is widest at the temples where Constructiveness and Mirthfulness are located. It slopes all the way from the temples to the occipital lobe, where Parental Love is located. The strongest faculties in this head are Constructiveness, Mirthfulness, Parental Love, often Benevolence and



Pointed Head.

Here, we see the forehead, eyebrows, eyes, nose, mouth, chin, face and shoulders of a lady having a pointed head. The head is usually pointed in women, or should be so. The pointed head is a feminine head. The wedge-shaped head is a masculine head. Admiral Dewey, Napoleon Bonaparte, Britt, the pugilist, had wedge-shaped heads. People who have pointed heads are always sociable, pleasing and a success around the people, often literary. If they write, their pen runs to peace, love, sentiment. They write of the heart and to the heart. They are hearty, sincere, upright, well-meaning, affectionate. This lady is adapted for literature, writing and speech. She is an inspiration to others, because her face is optimistic.

Language. This head is never large in the crown, and is positively weak in Combativeness, Destructiveness, Acquisitiveness. It is almost shaped like a wedge, tapering from the temples to the backhead, causing it to come to a point at Parental Love. This is the reason that we call it pointed.

The temperament is usually vital and mental, making the tissues plastic and tender. The circulation is not very good. People of this head-shape often suffer from varicose veins, rupture of membranes, tissue or blood vessels, leading to hemorrhages, internal growths and general weakness. They look healthy, even when they are sick.

People of this head formation can heal better than they can hurt; they are tender and sympathetic. Their sympathies are always with "the under dog," irrespective of law or justice. They make better nurses than warriors. They shrink from difficulties, suffering, hardship and war. This head shape means fellowship, drama, comics, nursing and even doctoring. They are good in salesmanship, in dealing with the people, amusing people, participating in the social function. Unless they find their best sphere in life, according to their aptitude, talent, temperament and characteristics, they are at a disadvantage in the battle of life. Their organization is tender, sensitive, sponge-like in tissue. They look more healthy than they are.

THE PYRIFORM HEAD.

The pyriform head is shaped almost like a pear, the chin being the smaller end. This head is similar to the high-square, but the lower face and temperament are different.

See the Artistic Type elsewhere in this book.

The pyriform head is the artistic head form. The temperament is usually mental, the tissues are fine, soft and sensitive, the complexion is grayish, the quality is fine, but not strong. The sympathetic system has reached

a high degree of evolution. People having this brain form are subject to heart trouble, disturbances of the sexual system, spinal and mental diseases. They are particular, tasteful, even finical, with strong likes and dislikes, pleasing, agreeable, polite, skillful in the finer

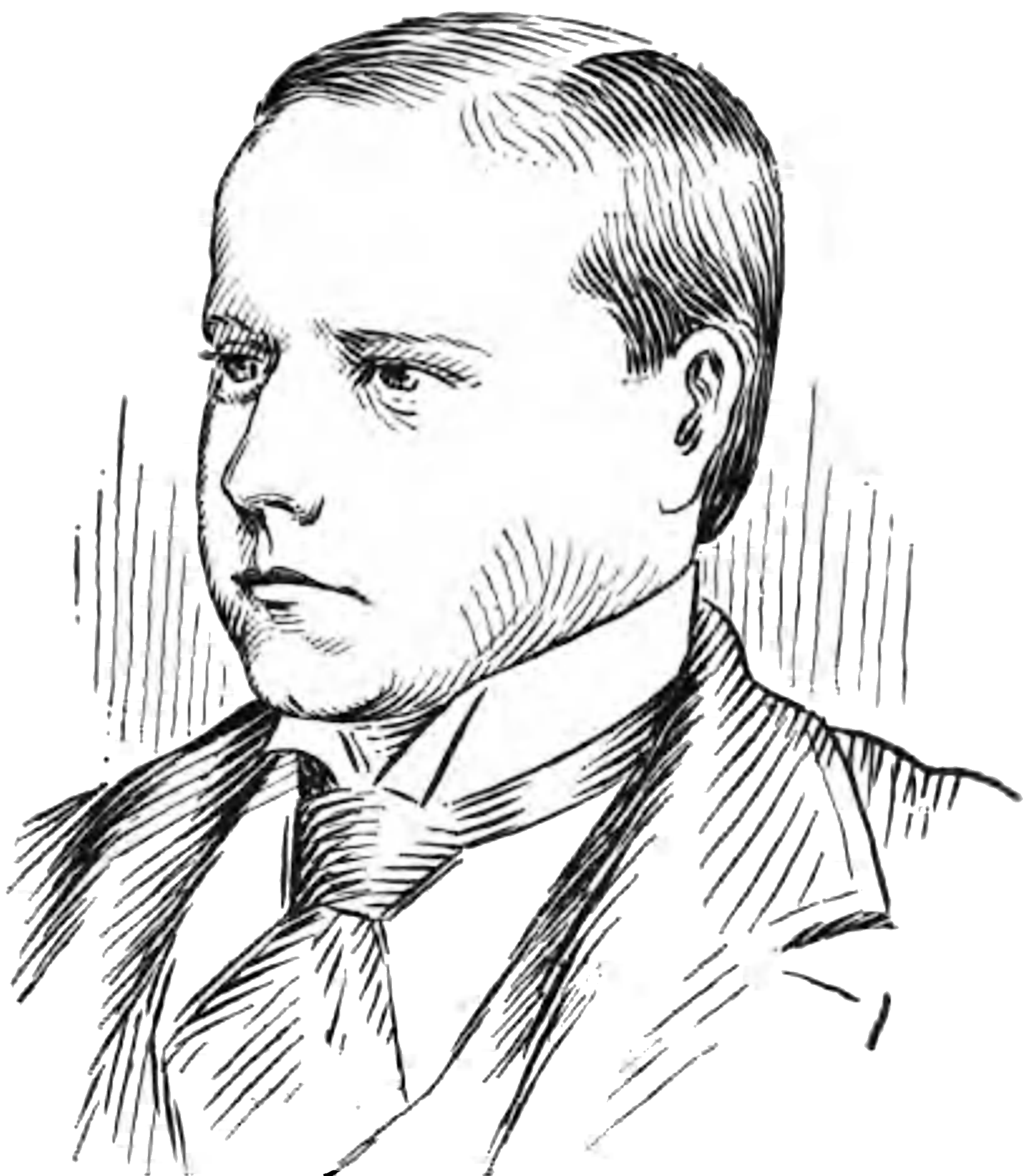


Pyriform Head.

The face of the mental-vital temperament is shaped like a pear, very strongly oval, largest in the temples and tapering towards the chin, the cheeks being rather full and fleshy. This boy is of the mental-vital temperament. This means sociability, a sunny disposition, a high imagination, exalted feelings, joyous impulses and a lively nature. He spreads light and sunshine like a sun. He will never work hard, will never become a millionaire, except in feeling. He is a born orator. That tophead, face and eyes mean oratory.

artistic occupations. In fact, they are the real artists in whatever line it may be.

The pyriform head is mostly distinguished by its preeminent convolutionary development in the temples, or in the sub-coronal region, on a line with the hat rim, where the faculties of taste; art, idealism, imagination, fancy and design are located.



Square Form of Head.

It is well to remember that the mental temperament may have a square face, the mental-osseous may have a square face, that the lymphatic may have a square face, with loose and hanging flesh, that the vital temperament may have a square face, that the muscular temperament may have a large, fleshy face. But in each and every instance, whatever the temperament may be, the square face runs to practicality, skillful finger motion, mechanical insight, or all combined.

In the above picture, the head is square on all sides. This head is very large in proportion to the body. This man weighs about one hundred and twenty-five pounds, yet his head measures, perhaps twenty-four inches, showing that the head is large in proportion to the body. This is a mental temperament body and head, but not face. The face runs to practicality. The head is developed for studies, and the body is light and slender. The above is the picture of a promising young lawyer. If he did not understand phrenology, hygiene and dietetics, he would not last six weeks in law, for the simple reason that his large brain would rob his body; hence the legal profession would dig his grave. The square head and face is conservative. A person having a head like this would never starve, although he expects hard times.

LESSON 8.

THE SQUARE FORM OF HEAD.

The square head is square everywhere, behind, in front and on top. It is usually large.

When the head is square, the temperament is generally more harmonious. If the square head has a lean body, the talent is more mechanical; if a large body goes with the square head, the talent runs more to commerce, politics, organizing, practical law, statesmanship, important industries, construction.

The square head is a constructive, protective and conservative type of head. These people believe in self-protection; the instincts of self preservation are very active in them.

It should be remembered that we have several square head types, viz., a square head with a lean body, a square head with a large and fleshy body, a large square head with a mental temperament body. The first denotes finer mechanics; the second denotes organizing, law, statesmanship, self and national protection; the third qualifies more for art.

People with a square-shaped head act carefully, prudently and conservatively; they are thrifty, built upon the principle of self-protection. It is the German type of head, the head of the plodder, practical industrialist, conservative and fine mechanic.

The young lady who marries a man with a square head shape can depend upon it that she will be required to economize, but she will never know financial want.

THE NARROW HEAD.

The direct opposite of the wide-headed or selfish type of man, is the narrow head. This head is very narrow

in proportion to its height, to its frontal and posterior development. People with a narrow head are never very good money-makers. They must work hard for everything they get. They usually work hard for small wages. If they have soft tissue with this head forma-



Narrow Head.

Here we see a narrow head and face. If we could see this head in the profile, we would find that it is long from the front to the back. This man's head is long and narrow, as well as high. Do you think that a man like this would be a success in business? Do you not think that he would fail? So sure as he goes into business, that sure he will fail. In fact, he cares nothing for work, business or industry. He would be an idler, throw up his position in a minute and steal a ride on the train to some other state. Such a man is a rover, and always a poor husband. His purse strings are always short.

tion, they are very delicate, at a disadvantage in business, politics, competition and warfare. They are unselfish, give up easily, cry quickly and become the prey of others, because of their want of brain in the side head. They are sympathetic in tissue and nerves, sub-

ject to consumption, weakness of the secretory organs, dyspepsia and bowel trouble.

People who are wide-headed need no law-makers in Washington, D. C., nor any doctors. They have a constitution like a bear, with equal power of protection; but those who are narrow-headed need law-makers and doctors, and even then they are at a disadvantage. They give up quickly in times of struggle. They are dependent, best adapted to wait on others. Often they are slovenly, inclined to form lazy habits, because of their lack of industry, yet they are very willing. If narrow headed people have a large anterior tophead, they make excellent mystics, mediums, fortune-tellers, physiognomists, as this gives them a dreamy, mystical, meditative mind.

THE ROOF-SHAPED HEAD.

The roof-shaped or tectocephalic head is shaped like a roof, on top. It slopes from the central portion of the mesial line on the tophead to the sub-coronal line.

If this head lacks height above the parietal eminence (or Cautiousness) and above the frontal eminence (or Causality), at the same time as it lacks brain development in the backhead, it is positively a criminal form of head; but, if the backhead is well developed and the tophead is high above the parietal and frontal eminences, it is a metaphysical form of head, giving inclination for metaphysics, suggestive therapeutics, magnetism, healing, religious work, writing along metaphysical lines, phrenology, physiognomy, pedagogy, progressive medicine, the founding of new religions, the improvement of life in some capacity, whether plant life, bird life, animal life, human life, or grains, fruit, fish, or some product of life; especially when the face is masculine, the body is short and feminine and the quality strong and fine, when it gives us the greatest doctors, metaphysicians, ministers and writers that we have.

But on the other hand, if in the roof-shaped head, the



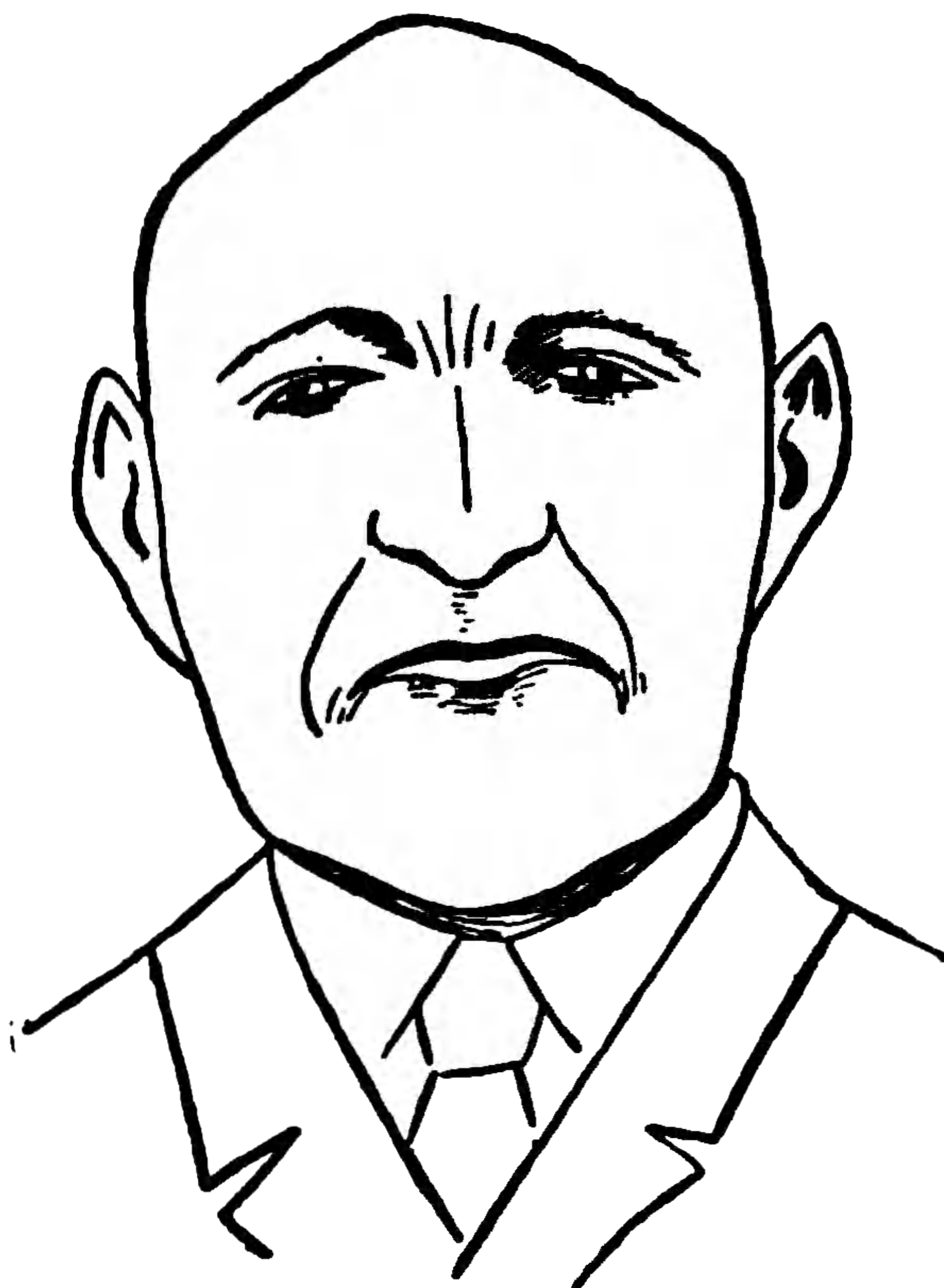
Roof Shaped Head.

In some of Col. Ingersol's pictures, the roof-shaped form of head is more clearly seen than in this picture. His head was roof-shaped. Such a person is a liberalist. Col. Ingersol would have made as great success in medicine as he made in oratory.



High and Square Tophead.

Here the tophead is high and square. The faculties of religion are most strongly developed. The square and high tophead is not interested in liberalism. It is interested in law, whether human, natural or divine. A man who has a high tophead and large backhead, can always be trusted.



Roof-Shaped Head.

tophead be wanting as well as the backhead, it gives us the criminal of the deepest dye; for then the higher and nobler faculties are wanting (tophead and backhead) and the propensities are left without law, rule, moral sense, spiritual guidance and control. The central tophead leads away from crime, the backhead prevents crime. Love prevents crime, the loving mother would not injure her child.

THE LARGE HEAD.

The large head is an indication of power, but not in all cases. All large-headed people are not great and all small-headed people are not always mediocre in talent and capacity.

It has been stated that "Size, everything else being equal, is a measure of power." This is true, though it is a very general statement, as well as an impractical one. It can just as well be said that gray brain substance, everything else being equal, is a measure of power; that quality, everything else being equal, is a measure of power; that intellect, health, executive power, and many other conditions, everything else being equal are measures of power. Temperament, everything else being equal, is a measure of power. Even education is a measure of power. Education sharpens the faculties, gives greater knowledge and insight.

If the size of the head is made up of hair mainly, thick skin, muscle, tissue, blood vessels, thick skull bones, as for instance, in the motive-vital temperament, (which is an inferior temperament), and the brain itself, is, perhaps, as coarse as sawdust and wanting in gray substance, how then can there be genius? In this case, size is **not** a measure of power. The whale has a larger brain than a man, but the whale is not a very great philosopher. It depends upon **where** the brain is, whether it is in the base, as for instance in the whale, or in the upper frontal lobe, where it is found in the philosopher and genius, or whether it is found mainly around the

ears, as in the selfish capitalist, the warrior or in the bear and lion; or on top, as in the saint; or in the back-head, where it is found in the philanthropist and charitable worker.

But if the health is good; education be sufficient, the



Large Head.

Here we see a very large head and a proportionately small body. The great German statesman, Bismarck, had a heavier brain than any other man, if the reports given are true. This little boy has a much larger head than Bismarck, yet he would never be a Bismarck in statesmanship. Here the head is large at the expense of the body. All the strength goes to the brain. Eventually, it will lead to hydrocephalus. The head of this boy measures twenty-six and one-half inches, if we remember rightly. A large head is not a measure of power, if the body be small, or if the vitality be low, or if the brain is made of coarse brain matter.

intellect large, the temperament the mental-osseous, executive faculties strong, quality strong and fine and the brain is well developed in the gray substance, the body large, so that it can maintain brain action and give personality and vital magnetism, and the head **then** is



Small Head.

Here the backhead is wanting, the forehead is large and the parietal lobe is strongly developed. The head is small in circumference. Such a man is a cynic. He will sneer at everything, whether it be good or bad. That mouth and ear, that long and pointed nose, that small neck, the very small backhead, rather large forehead and high head above the ears—all mean cynicism. Such a man hates the people. He broods and often lands in the insane asylum, as a melancholiac, hypochondriac. His cynical disposition gives rise to liver disease. Such a man is a social crank.

large, **then** and then alone, can we look for power, talent, genius, capacity, influence, greatness. It is well for the character student or mental philosopher to understand what is meant by "Size, everything else being equal, is a measure of power." Phrenology is advancing and will advance more and more.

THE SMALL HEAD.

It is well for the student to remember that a small head is a small head. It is also well to remember that a small head is often a large head. When the temperament is mental-osseous, the gray substance is abundant, the executive faculties are strong, the brain is fine and strong in its quality, as well as compact in its cellular structure, giving a great deal of brain to the square inch; if then the health is good, the intellect large and the skin thin—the person is brainy, even when his head is small.

The mental-osseous temperament gives thin skull bones, thin hair. In fact, most people of the mental-osseous temperament are bald headed, or nearly so. If all the before-mentioned conditions are wanting and the head then is small, the talent is mediocre. Such a man learns his lessons at college with difficulty. If he **can** graduate, he cannot **apply** the knowledge in practical fields, hence he can not succeed. A man who has only a spoonful of brain in his forehead cannot learn much. His capacity is limited. We cannot put ten gallons of water into a one gallon measure.

THE SLOPING HEAD.

The sloping head slopes from the anterior part of the central tophead (location of Veneration) to the occiput, or backhead, and from the same point to the perceptive. This is the mystical type of head, or the emotional. All



Sloping Head, Medium.

This picture does not permit us to see the slope of the crown, from Veneration back; yet, it is the true head, face, pose, eyebrows, nose and eyes of the mystic type. The eyes look beyond, as it were, as seen in clairvoyants and mystics. The eyebrows are elevated, the expression dreamy, peculiar to mystics, mediums, clairvoyants.

people who have this form of head are interested in mysticism, the forming of new creeds, the founding of religions, mediumship, Swedenborgianism, occultism,

Buddhism, the interpretation of the Bible, doctrines, theology, prophecy. They are revelators, prophets, mystics. They can communicate with the minds of others, from a distance, or with unseen forces, at least



The Sloping Head.

Crown weak, face dreamy, mind abstract, tophead sloping from Veneration, or from the central tophead back. This is a mystical, easy-going, dreamy and lazy type, being interested in new things, in that which is strange, mystical, sensational and unknown. He has poor memory of facts. Lack of will power.

they think so—whether it is so or not, is another question. They are creed-producers, they live with their minds in another world. They hear music that no one else hears, see spirits that others do not see. They have visions, dreams. They are seers.

LESSON 9.

THE CYLINDRICAL FORM OF HEAD.



Cylindrical Form of Head.

This shows a cylindrical tophead from front to back, but this man is strongly developed around and above the ears. He is very weakly developed in the anterior part of the tophead. He has a military mustache, strong nose, courageous eye, large development at Combativeness, making him energetic and active. The cylindrical head is small around the ears, both in front, above and behind. This is a good side view or three-quarter view of the cylindrical form of head.

The cylindrical form of head belongs to the tramp and beggar. The typical tramp means no harm, but he is indolent. His sidehead is so weak that he is idiotic

in industrial and financial directions. There are other forms of head that border on this weakness, produced by a small side-head, but none is so weak as this type. The elongated head is a high type, but it is not very successful in commercial, political and financial fields, being often a head of business failure. This type, however, has more development in the intellect, more am-



Cylindrical Form of Head.

Impraetical Type. Study this head in detail.

bition and energy than the cylindrical type of head, otherwise it is almost the same in shape.

The cylindrical form of head belongs to a lazy person, who works only when he is compelled. It is easier to beg than it is to work, although often the begger has a hard life. A great many negroes have this type of head. Beggars and tramps are drifters. They have no energy, no ambition to do anything independently, but are not

criminal-minded. This holds good in regard to all people who are not very energetic, ambitious, industrious and progressive.

Looked at from the front, the cylindrical head looks like a cylinder. It is long from the front to the back and very weakly developed around the ears, in front of the ears, slightly above the ears and in the crown, but it is strongly developed in the upper middle portion of the head, or around such faculties as Cautiousness, Sub-



This head is the opposite of the cylindrical; heavy in the sidehead, with a tendency to squareness, leading to industry, thrift, energy and active business. People who have this form of head are great workers. They work with heart, hand and brain. Cylindrical heads are shiftless.

limity, Hope, Spirituality. Energy, industry, thrift, economy, working desire, business vim, the spirit of transaction, enterprise and supply are a result of the lower central portion of the sidehead, behind, around, above and in front of the ears. All of those brain portions are weak in the cylindrical form of head. Tramps, idlers, beggars, thriftless people generally have this form of head.

THE SHORT FORM OF HEAD.

This head is short from the front to the back, in proportion to its width. The elongated head may measure eight to nine inches from front to back and five inches and a half from ear to ear. The short head is nearly the same in width as it is in length. It is strongly developed around the parietal eminence. The strongest



faculties in the short head are Approbateness, Destructiveness, Conscientiousness, Friendship, Cautiousness, Secretiveness, Sublimity, Constructiveness, Spirituality, Form, Amativeness, often Ideality. The quality is fine, the tissues are plastic, the organization is sensitive, the build is usually feminine. (See Feminine Type described elsewhere in this book). People having this

form of head are not very daring. They are industrious in a small capacity. Their talent is technical, hence they are best adapted to work in the softer fabrics.

The faculties that we have just enumerated are interested in dress, fashion, merchant tailoring, dress designing, clothing, silks, fancy goods, window trimming, cutting, card writing, upholstery, designing of various kinds, business of a textural and technical nature, dress-



This head is an approach to the short. It has nearly all of the faculties strong which are needed in technical work of an artistic nature, especially work in the softer fabrics. This head gives ability in cloth design, trimming, adjusting, upholstery, drapery work, fashion design and the like. It is interested in dress and personal appearance.

making, millinery, fitting, cleaning, dyeing and repairing of soft fabrics, paperhanging. manufacture of cloth, hats, shoes, carpets, wall paper. People with such a shaped head and such faculties are skillful artisans, but they should associate themselves with men and women of energy, push and business sagacity, in order to make life a success to such an extent as they deserve. They

are good industrious people, but they lack enterprise, independence, self-confidence, push and vim. They are honest, reliable, trustworthy, neat, artistic.

THE HIGH PARIETAL HEAD FORM.

This shape of head is similar to the angular form. The people with a high-parietal head form are, however, more emotional and therefore more interested in society, people and religion.



This picture shows the true form of the high parietal, or a strong development of the head at the back portion of the top-head, at Firmness, or a high head from the opening of the ear up. It slopes from Firmness backward and from Firmness forward. The intellect is large. Such a man is nothing but will and reason. He is not interested in love, poetry and passion, nor in anything emotional. He listens to nothing but arguments and stern facts. It is the scientific or fact-loving head.

This form of head slopes from Firmness forward and from Firmness backward. The crown of the head is very prominent. The apex of the head is at the crown.

The line drawn from the opening of the ear to Firmness is long. Their head is flat in the sides, weak in the anterior portion of the tophead. They are weak in Ideality, Benevolence, Hope, Sublimity, Alimentiveness, Bibativeness, Secretiveness, Human Nature, Agreeableness, Friendship, often Conjugality, but they are strongly developed in the convolutions in which Firmness, Combativeness, Conscientiousness, Self-Esteem, Amativeness and the intellective faculties are situated.



High Parietal Form of Head.

Here the crown is the largest part of the head. This means leadership.

Their head is largest in the crown, consequently will and impulse are leading characteristics. They are high-tempered, intolerant, egotistic, dogmatic, stubborn. They mean well but they express their wants in commanding, dogmatic ways, thereby making many enemies. They are crude in manners, shocking people right and left. Economy, daring enterprise, independence, characterize them. It is the head of rulership, management and executive power. They are both saintly and cruel, feared, but never loved.

This type of people often run to insanity, convulsions,



Scientific Type.

Outlines of Prof. Dana, Scientist.

High Parietal Form of Head.

Pay close attention to the form and shape of this head and face. People having such a form of head are interested in facts and truths of an objective nature:

accidents, brain trouble, desperate acts, suicide, murder or jail, and this not because of low development, but because of their intolerance and stubbornness. They use force at all times, never tact, love or persuasion. Oppose them and they become desperate.

THE WIDE HEAD.

The wide head is globe-shaped, being low and as wide as it is long. It is massive in the side regions. This is a head for home industry. The wide-headed man can always take care of himself. He has a strong con-



Wide Head.

This head is almost globe-shaped, wide between the ears. The upper lip is curved upwardly a little, in the center and downwardly at the corners, the nose is wide, the eyebrows are elevated at the external corners, indicating honor, order and system. The head is broad between the eyes. This head means work, industry and business.



Contrast This With the Wide Head.

This head is the opposite of the globe-shaped. It is narrow. It means dislike for hard work, lack of independence. If a man has a head like this and he goes into business, he will fail. He is not a business builder. He is more interested in pleasure than in work.

stitution, hence he is long-lived, unless, too weak in the backhead and tophead, in which case, he may become reckless regarding his health. He has strong physical appetites. He is a worshiper of the golden calf. His mind is mercenary. He is a money-maker on a small scale. He can accumulate money, do business and make use of money, property, valuables and things. The instincts of self-preservation are very active, for which reason he is eager to make money, even as a boy. He cares less for studies, refinement, culture, dress, recreation, travel, pleasure, art, music, philosophy, science and religion, but he knows that there are one hundred cents in every dollar. Everything that he does is governed by selfish motives—love, marriage, war, planning, association, studies. If he goes to church, he goes for selfish motives. He knows where to advertise and where not to advertise. He is practical in an earthly sense. His mind runs to peddling, rag, food, and fruit business, dairying, agriculture, jewelry, lapidary, auctioneering, business in second-handed goods, home industry, simple mechanics, lunch counters and all sorts of practical lines of money-making.

THE CIRCULAR HEAD.

The circular head is as smooth as a ball and heavy in the base. It is the vital temperament head. A large body usually goes with this form of head. People having a circular head are traders, excellent sales-people, caterers. They do not care for heavy work, preferring to hire someone else to do the heavy work, while they retain the main profits. They are the “middle-men,” standing between the producer and the consumer. They can sit at a desk and plan work, hire agents to carry out their plans, hire collectors to collect the money. They are good judges of people and their characteristics in a practical way, better able to handle people than hardware. They can deal with customers, wait on trade, talk, associate, get customers and trade, retain



Mr. Carnegie is a good type of the circular head. He is a good judge of people and of constructive business, a good organizer, trader and planner, able to hire agents to carry out his plans, and collectors to collect his money. That broad nose means sociability and a genial disposition.

customers and make new ones, tell stories, amuse people. They possess business sociability and magnetism, hence other people like to be where they are, because of their social and vital magnetism. They have plenty of rich blood, good development of the backhead and sidehead, and are therefore, pleasing, playful, interesting, comical and persuasive.

They are successful in salesmanship, catering, agencies, trading and business building.



This is not a circular head. It is high in the tophead, or in the religious centres. This head means religion, religious culture, ethical culture and spiritual unfoldment. It is different from the circular head.

LESSON 10.

THE LOW FORM OF HEAD.



Here the tophead is low, almost wanting. The face is large, long and wide, the chin heavy, ears large, neck well developed, all indicating that the brain in the base is the largest and that therefore the physical appetites have the sway. This man has a long face from the eyes to the mouth and a strong chin, well developed perceptives and strong Combativeness. This means self-defense.

The low form of head lacks upward development everywhere. A man or woman having such a head lacks

scope of view, emotion, sociability, persuasion, aspiration, love, spirituality, altruism and culture. It is a crude form of head and usually runs to crime. It lacks expansion in the backhead, crown, tophead, upper forehead and temples, being therefore more of an animal type. People having this form of head run to crime instinctively, not always to the vicious form of crime, as do those people who have an ill-formed head, but more to low, animal-like living and habits.

THE WIDE TRIANGULAR HEAD.

The wide triangular form of head is widest at and around the ears, lacking development in the social, governing, moral and artistic regions of the brain. The head is low, wide and triangular.



An approach to the wide-triangular. The head is cat-like in form, at the ears. Those eyes are threatening. Here is temper, revenge, punishment.

People having this form of head are mostly successful in pugilism, athletics, physical culture, sporting games, hunting, fishing, professional ball-playing, in teaching the pugilistic art, fencing, wrestling, sheepherding, horse-breaking, cow-boy life, mountain life, and even robbery and burglary. They are not neces-

sarily criminal, but they are not far removed from sin and criminality. Their talent runs to the lower occupations, saloon life, alcoholic stimulants, drinking, seasoned foods, sensuality.

THE CONIC HEAD.

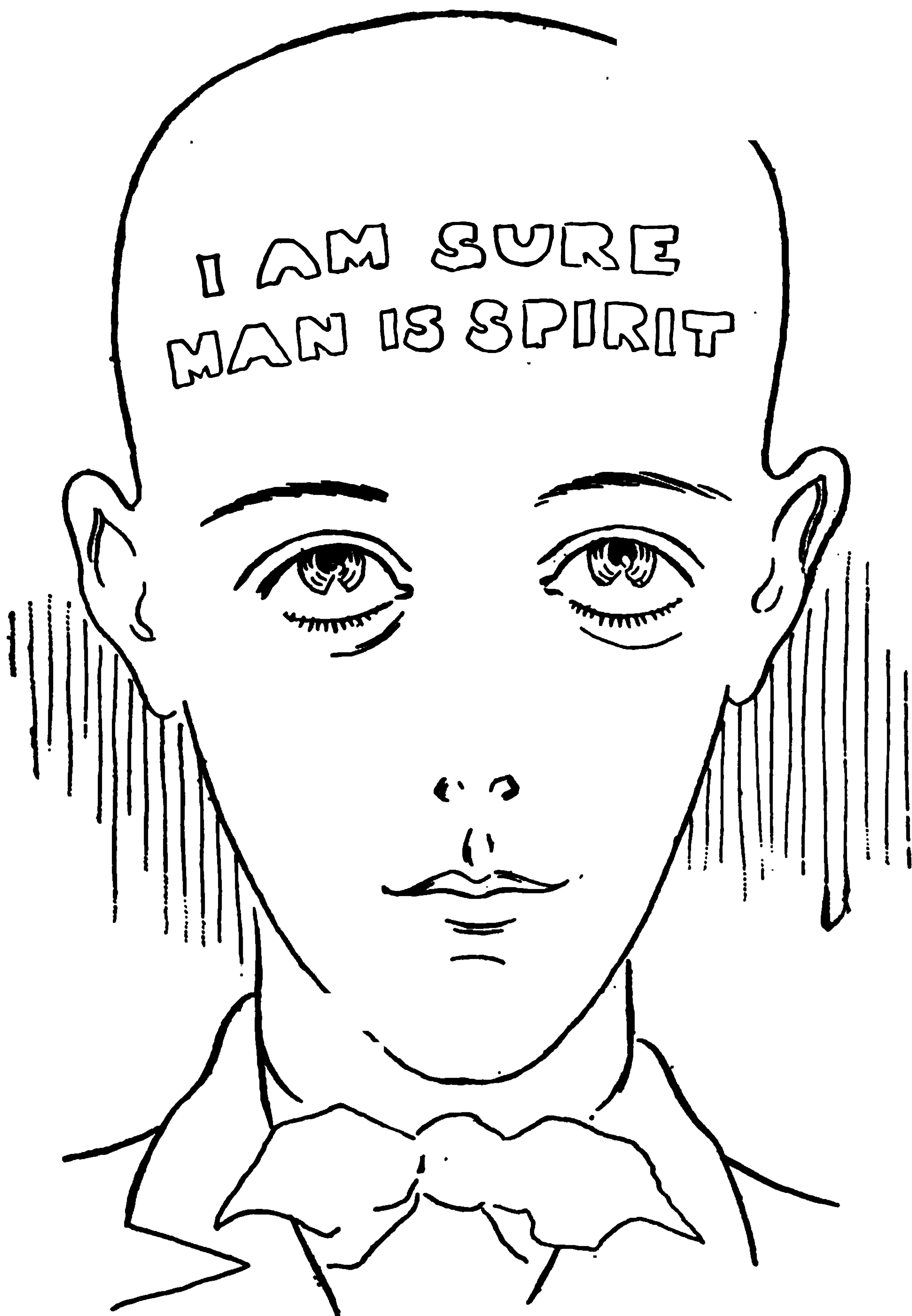
The conic head slopes from the ears upwardly, from the perceptives upwardly, from the lower part of the



Conic Head.

This form of head is very often seen in the Indian. It slopes from the ears up, from the perceptives up and from the backhead up. It means cruelty, punishment, treachery. The temples are weakly developed, hence he is not interested in culture, art, refinement and progress.

backhead upwardly. The brain is mostly developed in the base. The foundation is heavy, but the upper stories are wanting. In the pyriform head, the head form is



This head is pear-shaped, or pyriform, the opposite of the conic. Notice the difference in head, face, pose and figure. Here the lower face is weak, indicating a weak constitution.

reversed—the upper stories are there, but the foundation is weak.

The conic head is largest at Destructiveness, Amativeness, the cerebellum, the perceptive, and weak in the

business brain, artistic region, upper portion of the frontal lobe, where the reasoning faculties are situated. It is often seen in the Indian. It means savagery, treachery, laziness, want of progress, cruelty, crudeness, muscular skill, wonderful perception of motion and movement, ability in balancing, excellent observation, love of mountain life, hunting, fishing. It is a primitive type of head and goes with a vital and muscular temperament and coarse quality.

THE ILL-FORMED HEAD.

This shape of head is uneven, bony, ridgy, unbalanced somewhere, which is the case with the face and body. This type of head may be well developed in some re-



Here we see an ill-formed, irregular face and head. The head is low, the mouth shows discontent, the backhead is small, the forehead is sloping, the ears are long and pointed, the face is bony and angular. These are not good signs.

gions, but it is always deficient somewhere else. Usually, the higher faculties are weak, or even wanting, especially Veneration, Conjugality, Acquisitiveness,

Self-Esteem, which are interested in principle, honor, soul-culture, home, love, marriage, industry, business and good habits. This type of head takes to crime, as the duck takes to water. It is ill-shaped, too strong here and too weak there, angular, bony, ridgy, too small in one hemisphere and too large in the other, with an unnatural development of Destructiveness or Amativeness, which are the criminal faculties, in a coarse organization, when not directed by the higher faculties.

Whenever Destructiveness, Amativeness, Combative-ness are in the lead of Veneration, Conjugality, Self-Esteem, the person runs to crime in some direction. This is where we can draw the line between the saint and the sinner. Go to a jail and examine criminals and you will find ill-formed heads, angular, ridgy, in-harmonious; faces with large and heavy under lips, crooked noses, enormously developed upper jaws or under jaws, green or yellow eyes, square, small eyes, twisted ears, bat-ears, ill-shapen ears, ill-formed limbs, twisted legs. In fact, there is a want of harmony somewhere or everywhere. This is a degenerate type of people, interested in crime, in strong and poisonous drinks, unnatural habits, morphine, narcotics, abuse of the sexual function led by abnormal cravings. People having an ill-formed head are "degenerates." Medical criminologists have looked in vain, in the past, for "the germ of crime" in the brain substance of these criminals.

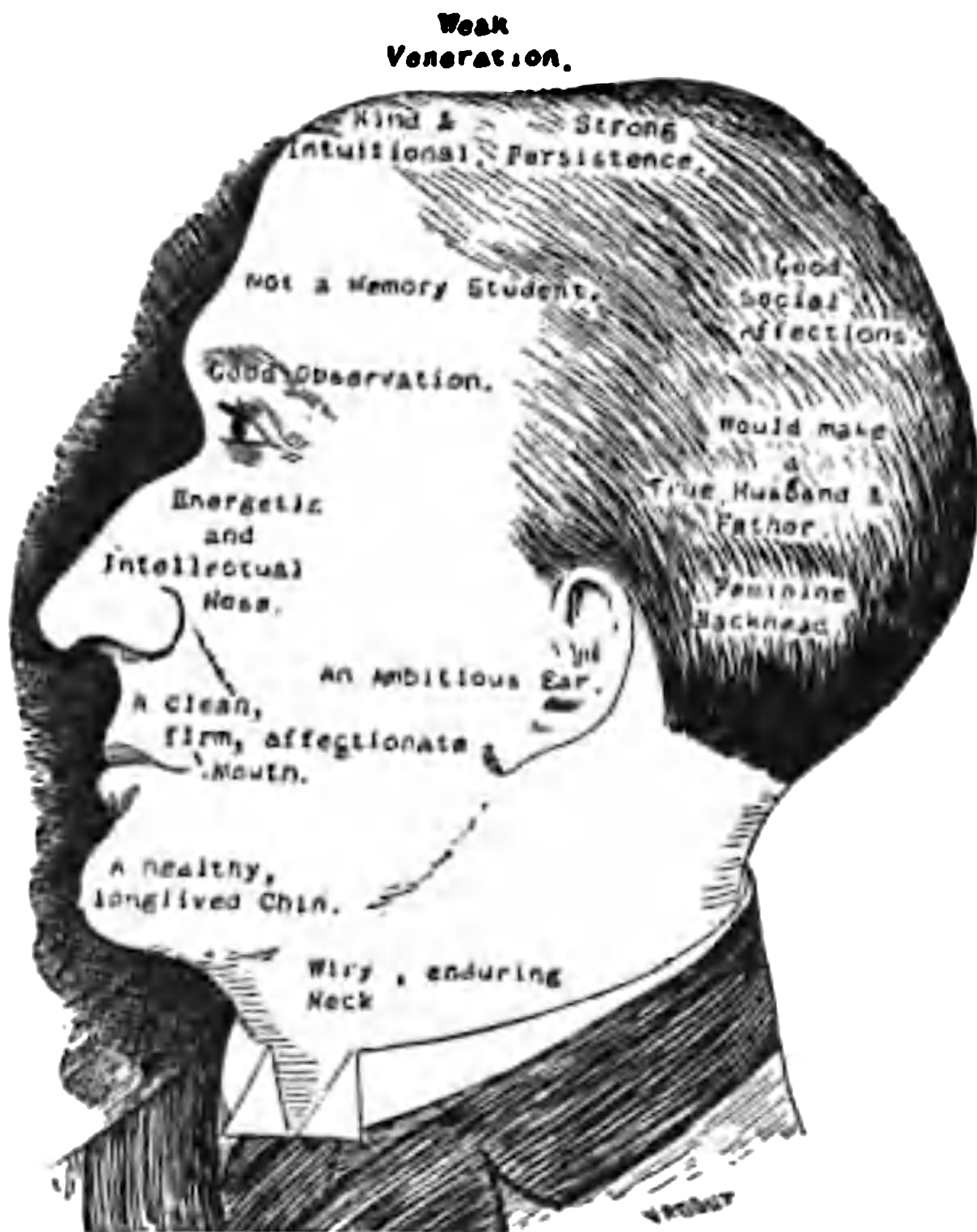
"Cheated of feature by dissembling nature,
Deformed, unfinished; sent before my time,
Into this breathing world, scarce half made up."

FACES

LESSON 11.

STRUCTURAL PHYSIOGNOMY.

Physiognomy could be divided into two divisions, namely, Structural Physiognomy, or permanent, and Transient Physiognomy, or expressional. Physiognomy has not been taught from structural standpoints, yet



this is an important study for practical character-reading.

A great deal has been written about the face, from a physiognomical standpoint, but very little has been said about facial structure or anatomy. This is more important than expressional physiognomy. In fact,

structure of the face, head and body is its own historian. Such as the mind is, such will be the face, head and body. If a being has a snake mind, it will have a snake face, head and body. If a being has a dog mind, it will have a dog head, face and body.

If a man is adapted to heavy mechanical construction,



Daring eyes, combative nose, long, straight upper lip, prominent under jaw, a large under lip, all indicating fight, contention, willfulness and antagonism. This is a combative face.

he has a long and somewhat square face, similar to a building, constructed on the principle of squareness.

Some people have a cat-shaped face and are sudden, impulsive, treacherous in disposition. Others have a square face and are business-like, industrious, conservative and able in money-making. Still others have a pear-shaped face, making them artistic, neat, tidy, exclusive, sensitive and particular. They have light finger



Notice how the face is built out in the center in all of the lower animals, how the head retreats in the top region and how wide the head is from ear to ear. Notice the downward tendency of the corners of the mouth in the bull-dog, the "barking-bags" beneath the mouth, the sharp, square and pointed ears, the wide upper jaw and the fierceness of expression. Notice the Indian, how wide his head is. Does not a wide head mean selfishness? Notice how flat and wide is the head of the snake. The negro, does he not have a narrow head? Narrow headed people are either slaves or tramps, servants, or at least, they are not able to make themselves a success in a financial sense, except by some external aid.

motion, adapting them for the most skillful artistic work.

The face tells its own story. If the face is ill-formed,



Bull-Dog.

Notice the downward development of the corners of the mouth, the broad, square face, the heavy, sharp and pointed ears, the fierce expression. There is not much optimism in this nature.



Fox.

Notice the pointed ear-tips, the development of the central face forwardly, the wide face, the weakness of the lower jaw and the strength of the upper jaw, indicating strong Destructiveness and Secretiveness, the most developed faculties in the fox.

there is always something wrong with the inner mechanism. If the face is very wide and short, the man is fitful, high-tempered, impulsive and subject to ugly moods.

When the face is long and bony or ox-like in construction, the man is strong, slow, powerful. He moves like an ox, there is hidden strength of some kind, which if aroused, is capable of great deeds.

When nature builds the face outwardly, as in the bear or lion, it means protection, selfishness, strength of constitution, self-defense and aggression. A wide face can take care of itself, whether it be a question of property, money, health, law, politics or anything else. When nature builds to length, it means slow strength.



Man of the Woods.

Pay attention to the development of the under jaw, the long central face, large lower front head, heavy neck. Here we see Combativeness in jaw, face and pose.

A large upper jaw signifies selfishness, appetite, impulse, destruction; the under jaw means power, strength, aggressiveness, conquest. Look at the difference in the upper and lower jaws of the dog or cat and the orang-outang. The cat lacks courage and aggressiveness, but the orang is the most mighty foe that you could meet. In the cat, Destructiveness is represented by the upper jaw; in the orang, Combativeness is represented by the forward development of the under jaw.

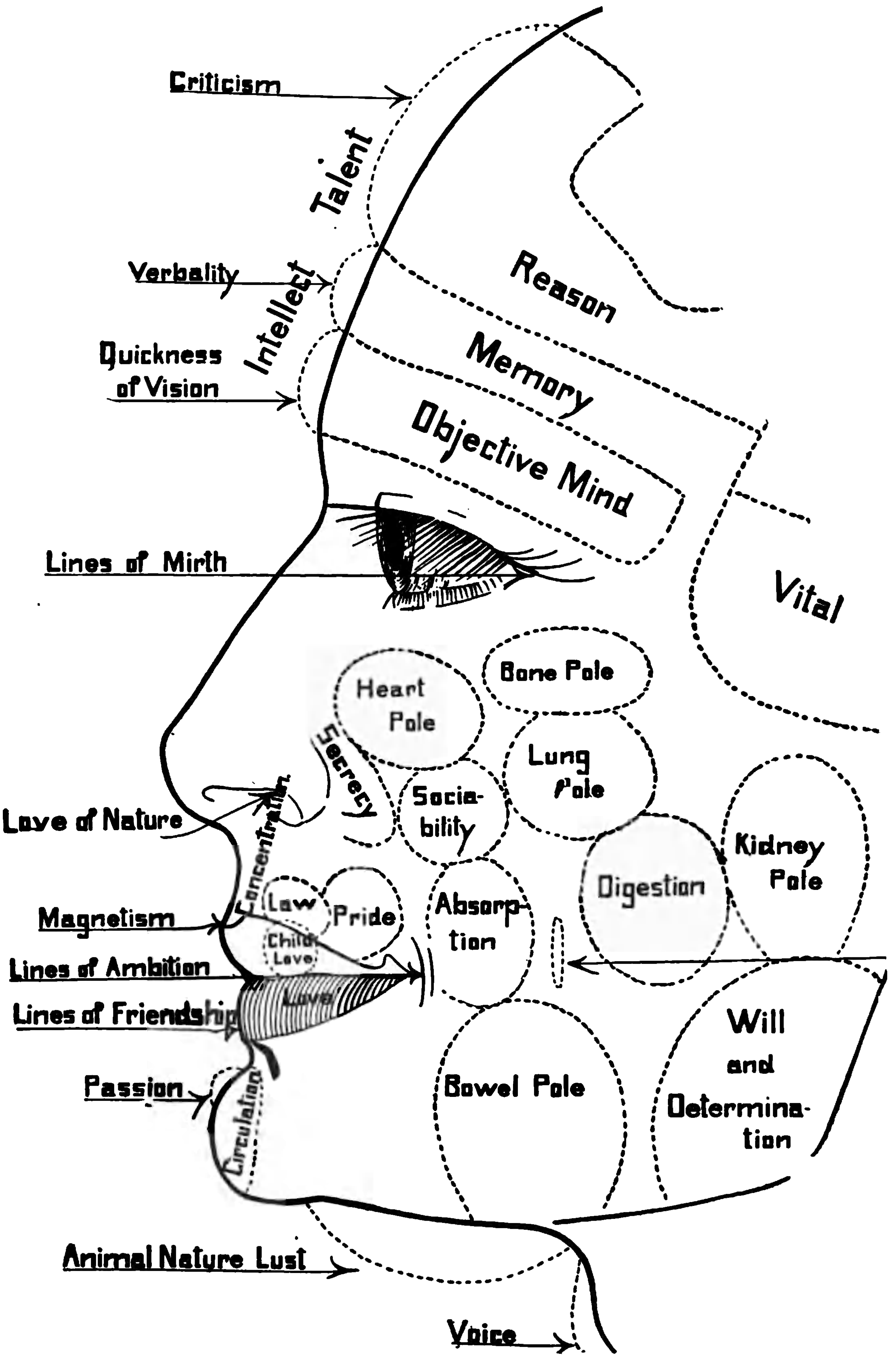
When the orang has his combative impulse aroused, he clasps his hands on top of his head, closes his jaws

tightly, showing his ugly teeth, and uttering his half-human but horrible shrieks, when even the lion, the king of the forest, shudders.

HOW FUNCTIONS ARE REPRESENTED BY POLES IN THE FACE.

Every man who studies the mind and its functions, knows that certain physiological functions are represented by certain poles in the face. The hectic flush, is a positive facial sign of inflamed or sickly lungs. The hectic flush is seen where the lung poles are situated, consequently represents the condition of the lungs.

When the digestive system is in bad condition, a concavity is seen in the cheeks, midway between the corners of the mouth and the tips of the ears, opposite the molar teeth. When digestion is in a first class condition, as for instance, in the growing child, or in a person of the vital temperament, this same part in the cheeks, is full, convex and presents a healthy glow. The heart, kidneys, bowels, liver, bones, muscles, circulation and every other physical function has its representative pole in the face, aiding the character observer, or student of mind, functions, or diseases, to detect the condition of any special bodily function. This aids in medical diagnosis. It helps the diet expert, the phrenologist, or in fact, anyone who wishes to determine the condition or strength of the physical functions.



Map of Face.

People at large do not know that physical functions and mental faculties have their poles in the face. When it is known where a function has its pole in the face, it is possible for a doctor or a phrenologist or character reader, salesman or business man to tell the physical condition of a friend or stranger, as the case may be.

When the lungs are inflamed or sickly, the hectic flush is seen at the lung pole, immediately beneath the cheek bone.

When the digestive system is weak, a person is pale-red, or muddy-dark around the mouth and part of the cheeks, and his cheeks are sunken, from one to two inches externally from the corners of the mouth.

When the nostrils are long, large and wide, as in Julius Cæsar, the faculty Sublimity is strong, and the person is interested in big operations and in big things, plans, conquests, structures.

When the upper lip is large and puffed at "Pride," it is an indication of pride, self love, self-poise, aristocracy and exclusiveness.

A very friendly person, sociable and fraternal minded has a number of vertical lines in the under lip, and a puffed cheek at "Sociability" in the face.

Will and determination produces a fleshy fullness at the angle of the under jaw. The angle of the under jaw is also more square and the under jaw heavier.

Lust, appetite, passion, animal nature and sensuality are seen by the double chin, under the cheek; by a fleshy fullness at the upper central portion of the chin; by a heavy neck, a large and full hanging under lip, and by thick under eyelids; also by pimples appearing on the face, forehead and neck.

Concentration gives us a long lip from the nose downwardly, or a long upper lip, with many vertical lines in the white part of the upper lip.

A prominent, well-developed chin denotes good circulation.

A little dimple in the cheek, between "Absorption" and "Digestion," as seen on the map of the face, indicates a loving disposition, love of popularity.

One or two little lines seen at the external angle of the mouth is an indication of strong Approbativeness, or love of distinction. They are ambition lines.

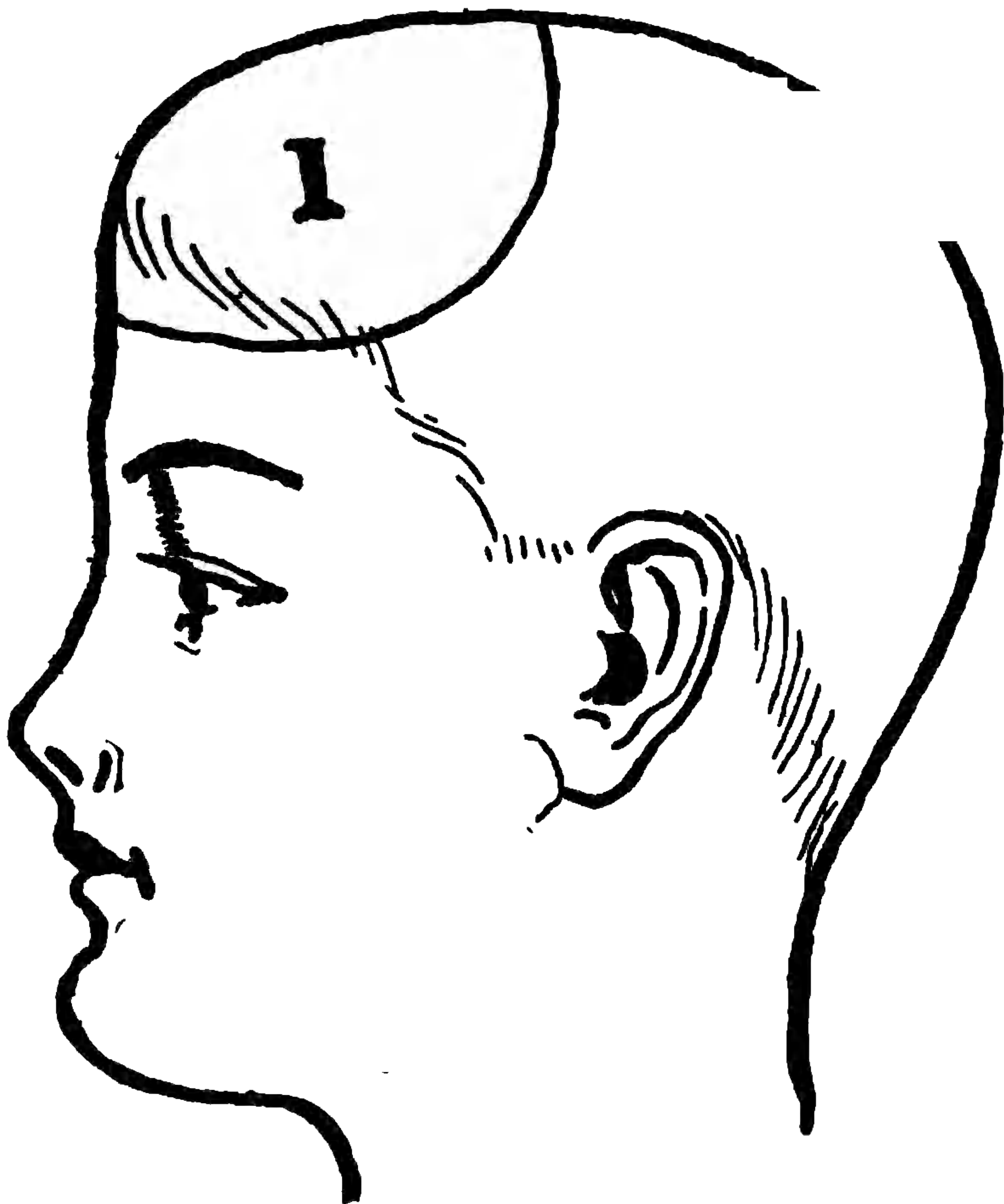


Literary Student.

Notice what a different face from that of the Indian, how low the eyes are in the face, indicating a high tophead. Notice how strongly developed the temples, how straight and symmetrical the nose, how shapely the lips. Does not a man like this respond to culture, progress, spiritual unfoldment, music, art and poetry? Is there not a world-wide difference in evolutionary development of form, face and figure?

HOW FACE CONSTRUCTION MEASURES THE EVOLUTIONARY STAGES OF MAN.

The saint is known by his face; the criminal is known by his face. Look at the difference in the face construction between an Indian of low evolutionary development and a man of a highly evolved mental temperament. Notice where the eyes are situated in each instance. Notice the form and construction of the face, the complexional hue, finish or want of finish in each case. This is the work of nature. It is structural physiognomy, pointing out conclusively the evolutionary stages of each.



INTELLECTUAL IDIOCY

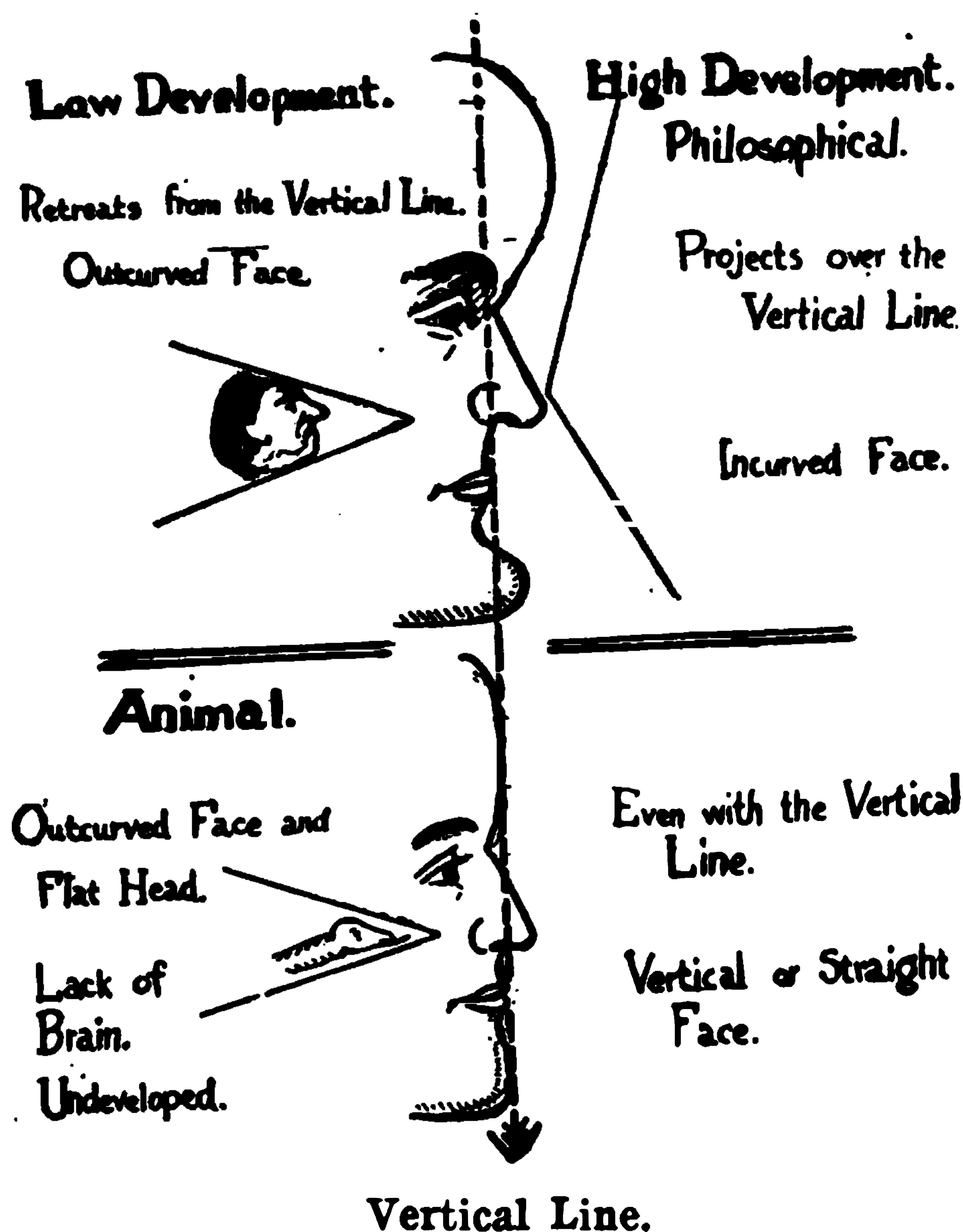


Compare those two facial expressions and outlines.



Notice the shape of this face, how long the face is from the mouth to the eyes, how the chin and forehead retreat. Notice, also, how small the backhead and especially how high up the eyes are in the face.

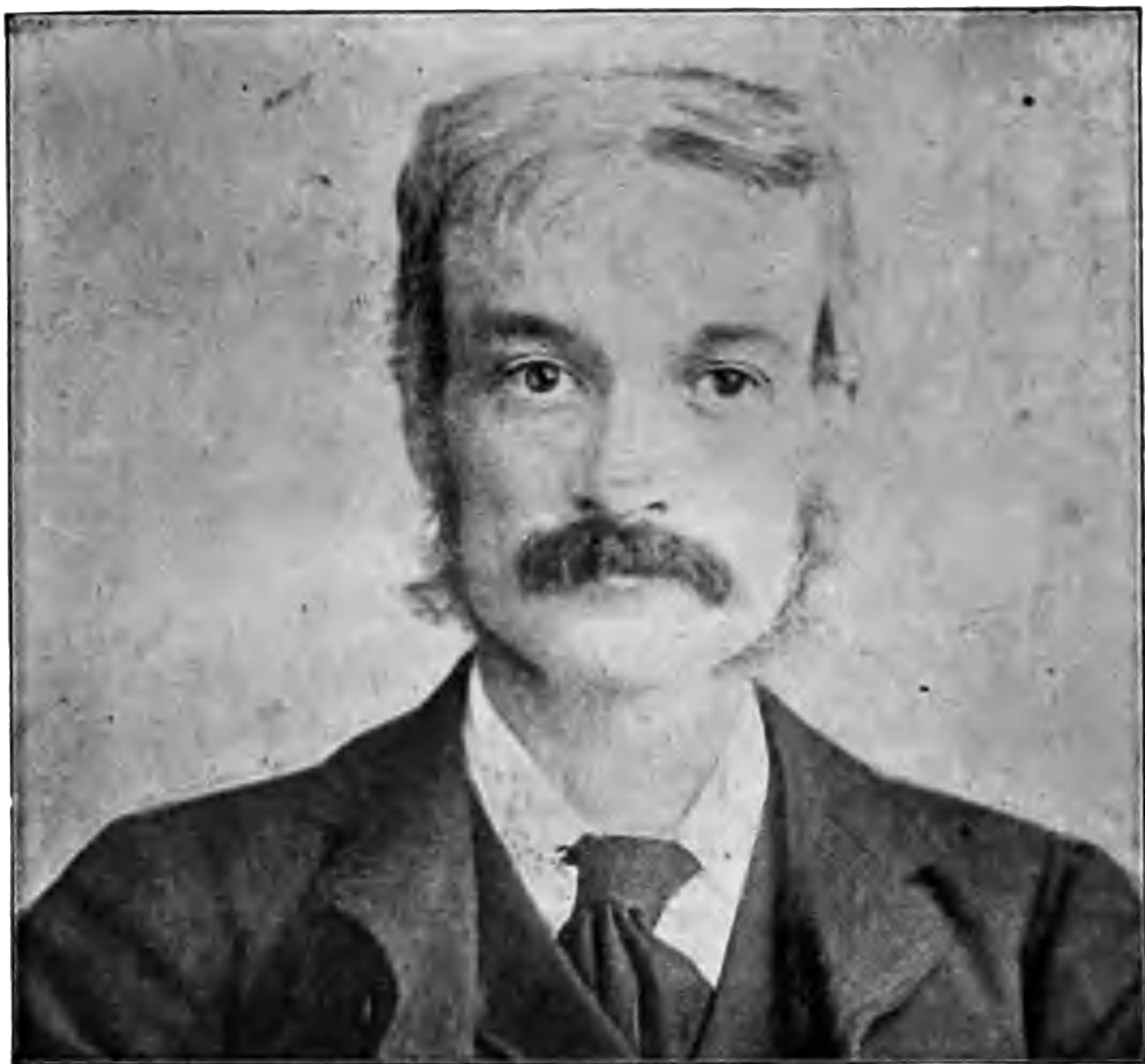
HOW TO JUDGE HIGH OR LOW RACIAL EVOLUTION IN THE FACE.

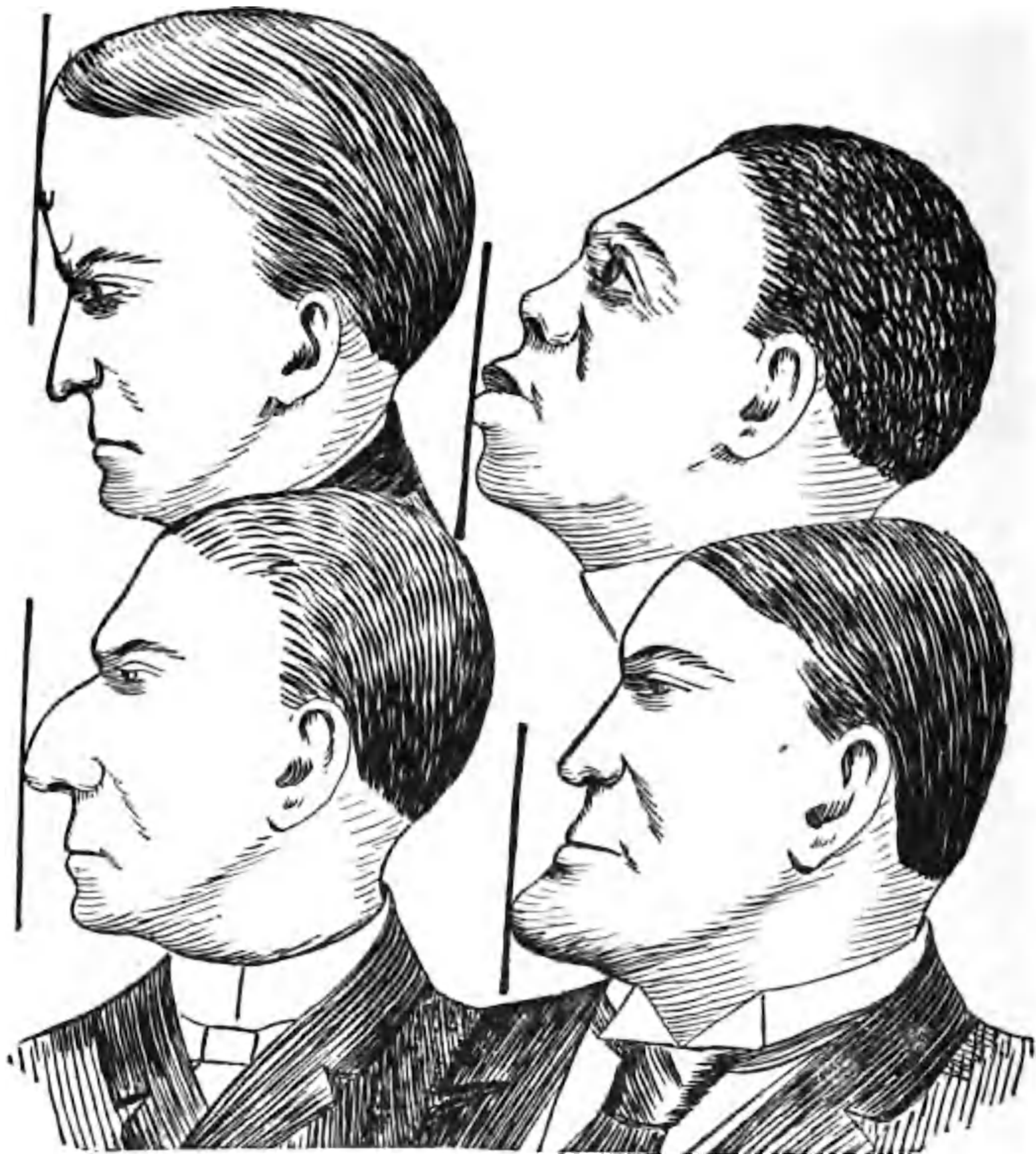


The vertical line is a measure of evolution. If a man recedes from the vertical line, at the upper forehead, he lacks the faculties of deductive reasoning and originality. If he recedes from the vertical line, at the lower part of the face, it indicates a weak circulation and a fault-finding disposition. If the forehead and chin are even with the vertical line, it indicates harmony of development, giving us a vertical face, an even and straight forehead. All uncultured people, coarse and cruel, and all of the lower animals recede from the vertical line, as seen in the snake, cat, monkey.

When the central portion of the face is built outwardly and forwardly, it is a positive indication of unfinished evolution. In the cat, pig, hyena, bear, lion, lower races and low individuals, the face is always built out in the center. The highly evolved face is straight

or incurved. A man of coarse quality and low birth has an outcurved face, like a cat. The **vertical line** is a measure of evolution. If a being retreats from the vertical line, it shows low grade of evolution. If a man, on the other hand, passes over the vertical line, so that his face becomes incurved, by reason of an over-hanging upper frontal lobe, where the reasoning faculties are located, and so that the lower part of his face is built forwardly, it is a positive indication of high birth, by **nature**, not by rank or royalty.





The Vertical Line.

That part of the face which touches the vertical line is most strongly developed. When the central face is built out very strongly, so that the nose alone touches the vertical line, it means force, energy, determination, working capacity, will power, power of opposition, and a military impulse. When the forehead touches the vertical line, or projects over, it means thought, abstraction, deductive reasoning, philosophy. When the chin touches the vertical line, and the head and face are long from the chin to the crown, with a large neck, heavy shoulders and a face projecting forwardly at the lower portion, it means power of constitution, wiriness of tissue, longevity and robust health. When the lips touch the vertical line and the upper face retreats perceptibly, while the lower face is built out strongly and a vital temperament is in the lead, it means physical appetite, passion, love of pleasure, love of food and drinks, love of ease.

HOW TO STUDY THE FACE.

The face may be divided into three divisions, the intellectual, the executive and the emotional. The forehead represents the intellectual, the middle portion of the face characterizes the executive, and the lower section of the face depicts the emotive side of man.

The affections are seen in the lips, the appetites are seen in the cheeks, intuition is represented by the nose-

PARTS OF THE FACE.



tip, the chin stands for muscular strength, passion, circulation and magnetism. States of mind are represented in the eye. Will is seen in the angle of the lower jaw. A long central face means power, strength, determination; a short central face shows femininity; a long and wide central face is a masculine face. A heavy under jaw is a masculine jaw, indicating courage and power.

A small and narrow under jaw is an indication of delicacy, sensitiveness, taste, sympathy and a finer development of the nervous system.

FACIAL FORMS AND WHAT THEY INDICATE.

The shape of the face should be observed by every character-reader. One face is wide and triangular, another ill-formed, a third conic, a fourth convex, a fifth



High tophead, narrow form of head, long face, soft texture. Indolent nature. Here we see an open mouth, a short nose, broad and flat at the tip, a large, flabby upper lip. This means dullness of the mind and dislike for hard work. Such a man would rather beg than work.

square, a sixth circular, a seventh oval, an eighth is long, a ninth looks like the figure 8, a tenth is square-triangular, an eleventh is pyriform, a twelfth is in-

curved, and so on. This is structural physiognomy, pointing out positively the adaptation of a man, his general, racial and individual characteristics, his ten-



The faculty Imitation is shown here by the crosses at the top-head. This head is high and square on top, because of the strong development of Imitation. This man is naturally fleshy, soft in tissue, fluent, eloquent, able in acting and mimicry. He is a true actor, mimic, personator, orator. Those eyes mean mimicry and eloquence.

dencies to form certain habits, his permanent states of mind, inclination for food, drinks, studies and environments, all enabling the character-student to draw reliable conclusions regarding his man, at once.



Artist, Creator of the Famous "Christy" American Girl Pictures.

Long central face, from the mouth to the eyes, artistic nose, large central tophead, very heavy chin, indicating strong sexual impulse, width between the eyes and a constructive mind. Such a man is a judge of the opposite sex, their clothing, face, figure, complexion, style, appearance. The strongest faculties in this man are Amativeness, Veneration and Form.

LESSON 12.

THE WIDE TRIANGULAR FACE AND WHAT IT INDICATES.



Wide Triangular Face.

This face is very wide and short. The forehead is triangular and the lower face is triangular. You could not live very successfully with a person like this. He has a cat face and cat characteristics. He cannot be trusted at all times. He is moody. He has a mean disposition and develops cruel tendencies now and then. Occasionally he becomes gloomy and dark-minded, and at such times is entirely ungovernable.

This is a low type of face. It is the feline face, blood-thirsty, cruel, secretive, selfish, treacherous, in character. It is one form of the muscular face. It de-

notes an active predatory instinct, restlessness of mind, strong appetites, muscular power, a vigorous sexuality, love of action and motion. It is a cat-like face, giving its possessor cat-like characteristics.



Wide Triangular.

Here the face is wide from cheek-bone to cheek-bone, the nose shaped like the nose of the cat, the ears pointed, the central face square and wide, the forehead sloping (seen on one side), the chin triangular, the eyebrows held low, the upper jaw very heavy, but the lower jaw smaller and sloping to a triangle.



Wide Triangular.

This man has an almost wide triangular face. He is of the same type, although his forehead is shaped a little differently. This man has a large forehead and a rather well developed top-head. But he has oblique eyes, square upper eyelids, eyeballs half concealed under the upper eyelids, indicating a watchful, cat-like expression. He has a triangular and square chin; a closed, square, wide mouth; vertical lines on the nose; irregular lines in the face; a long nose-tip; a wide face, large cheek-bones; a sly pose, all indicating that the faculties of watchfulness are at work. He can be foxy. He can keep his own counsel. He can pump other people, watch for opportunities and act in the dark.

THE ILL-FORMED FACE.

The ill-formed face is unsymmetrical, too strongly developed in some portions, too weakly developed in others, ridgy, bony, coarse, irregular in its outlines. It belongs to the undeveloped individual.



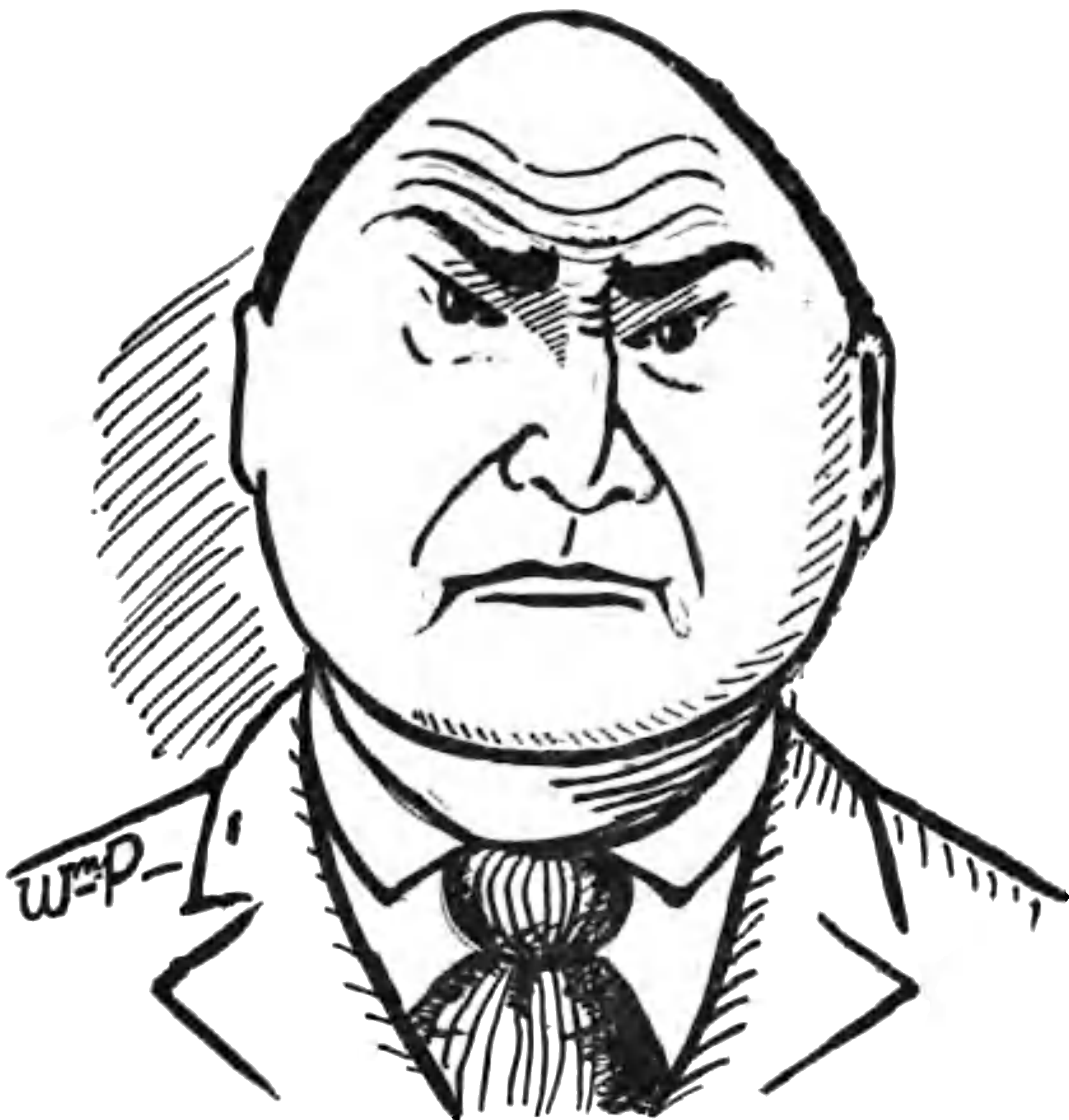
Wide Triangular.

Ill-formed face, ridgy, bony, unsymmetrical. This is the picture of an insane man. Destructiveness is too strong and too active, which is the cause of his insanity. The ill-formed face runs to criminality, insanity and bad habits.

THE CONIC FORM OF FACE.

A man who has a conic face is crude in instincts. He has a heavy base of brain. It is a primitive type of face, the face of the uncivilized, uncultured.

He has instincts that he cannot control, a crude conception of God, civilization, culture, refinement, art and



Conic Face.

Here the lower face is very strongly developed; the eyes are high up in the face; the nose is convex; the eyes and eyebrows oblique; the head wide; quality coarse. This man is not very refined. His flesh is weak and his spirit is not willing. It would not be easy to convert him to the church; the "Old Adam" has too strong a hold on him. He has an excellent constitution. This man will never suffer from nervous prostration.

music. The "Old Adam" lives in his soul. He cares but little for useful occupations, art, music, sciences, philosophy, studies. He is not willing to work for a living. He wants food, clothing, shelter, money and property by easy methods.

THE CONVEX FACE.

There are three parts of the brain strongly developed in a person who has this type of face, namely, the cerebellum, the perceptives and Destructiveness, or the same brain parts that are large in the monkey, leading to



Here the head is largest in the lower portion of the frontal lobe, in the crown at Firmness, in the lower portion of the back-head, where the cerebellum is located, and around the ears, giving him a wide head. Here the central part of the face is curved outwardly, and strongly developed. It is this development of face, head and figure that makes him active, quick, prompt and energetic. Such a man is an energetic worker. He is adapted to carry out orders for the business man. But he is not a planner, nor is he a good business man. He is a man for action of a physical nature.

activity and liveness in muscular movement. The convex face denotes activity, quick brain action, quick and strong muscle movement.

The convex face is built outwardly in the center, the same as the wide-triangular face, but it is not so wide.

THE SQUARE-TRIANGULAR FACE.

Mr. Rockefeller's face is an illustration of this shape. The business brain is powerfully developed in a man having this form of face, making him selfish, able in money-making, long-sighted, or able to see advantages,



Here the face is square in the center, triangular towards the chin and triangular at the upper part of the face and forehead. This is a very selfish form of face and head. The eyes are long, the nose is broad, the corners of the mouth are drawn downwardly, the ears are pointed, the expression is hard, the eyebrows knit in the center, the eyes are oblique, as in the Chinaman. This is a fear type, very selfish, greedy, even cruel, always expecting hard times.

grasp opportunities, protect his bank account and property. Such a man is not loving, affectionate, genial, polite and agreeable, but he has a mind for gain, worldly accumulation.

THE SQUARE FACE.

This is a business type of face, as a rule. It is wide in proportion to its height; it is square. The tophead is low and square, the central part of the face runs to



Here the face assumes a square form. This means practicality. This is the genuine business man's face. It should be remembered that there are many different kinds of business men, but a man having a square face, a long central face, a wide face, a large head above and in front of the ears, with a large, fleshy body, is a good judge of the value of things. He is an estimator. He knows where money can be made; he is a good judge of the value of goods, a good buyer, and a wise economist.

squareness and width. People having this form of face are usually practical in money-making, politics, legislation, law, organizing. In fact, they are among the most

practical people that we have. They make excellent managers, politicians, business men, lawyers, organizers. They are conservative, very thrifty, hardly ever poor.



Mr. J. Astor, Millionaire.

Excellent business type. Square face, dome-shaped tophead.

They are fairly well balanced in brain and temperament. They usually succeed, because they are good judges of material things.

THE CIRCULAR FACE.

The circular face is short from the eyes to the mouth. It has a low tophead, small crown, a large development in front of the ears. It is circular, like a full moon. It is the vital temperament face, fleshy and full. People having it are sociable, convivial and pleasing. They have active appetites which cause them to take a lively

interest in a well-set dinner table and a bountiful larder. They are frank, sincere, good-natured, mirthful and kind, lovers of easy pleasure, amusement and recreation.



This is a circular face, very large at Destructiveness or between the ears. A large body goes with this face. Such a man is a good judge of foods and drinks. He likes a juicy beefsteak. He can make a success as a butcher, or as a dealer in foods and drinks.

They make good hotel keepers, dealers in or manufacturers of food and drink. They are successful in salesmanship, business and trade.

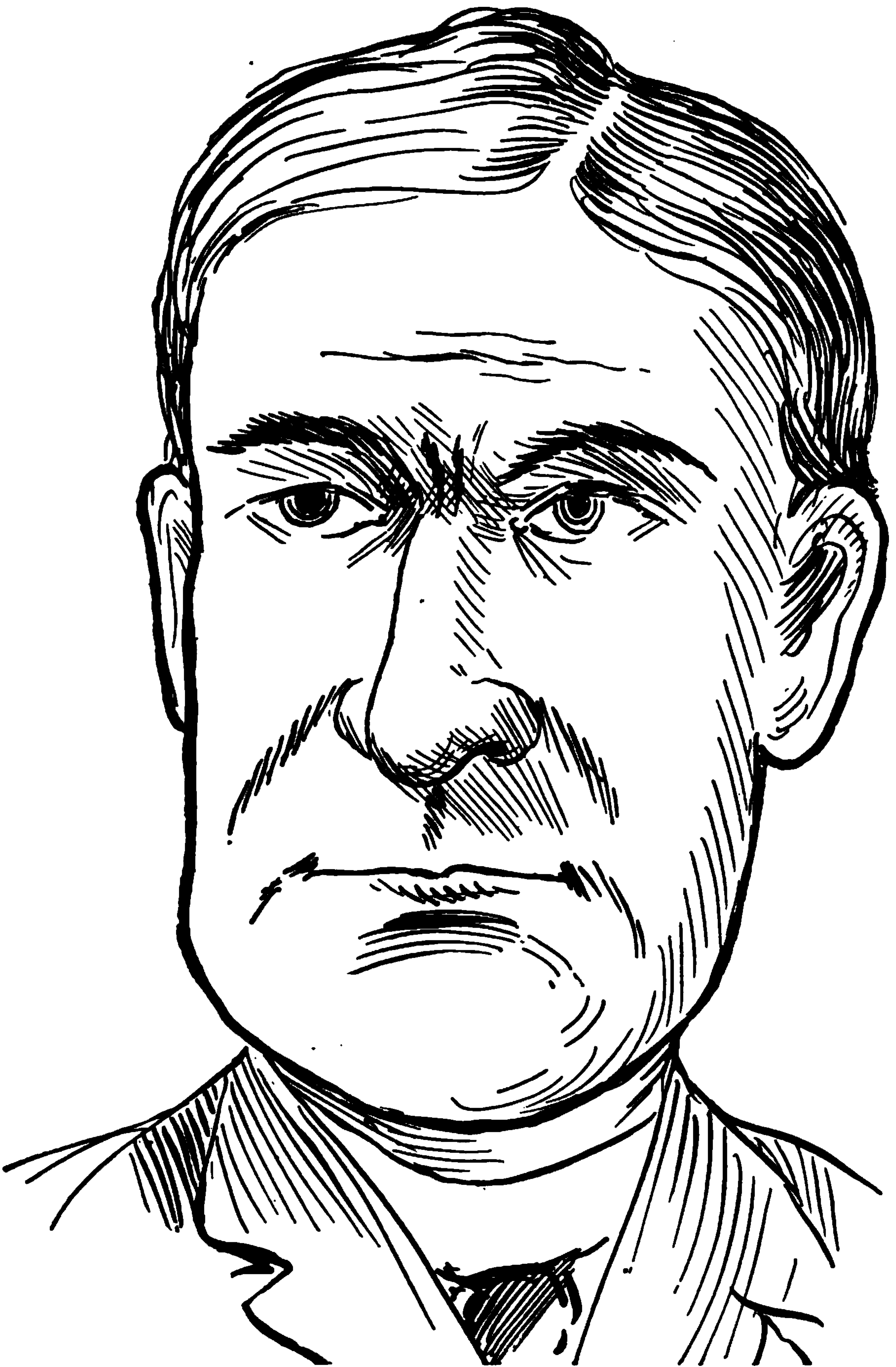
THE VASE-SHAPED FACE.

This type of face is shaped almost like the figure "8," or like a vase. The central part of the face is large, the cheek bones are heavy, the face is long from the eyes to the mouth. It is somewhat similar to the face of the elephant. They have elephantine characteristics, being dull, slow, dreamy, strong. They walk with slow and deliberate steps, but are people for large movements, whether military, political, commercial or relig-



Quality fairly fine, tissues compact, solid and firm. Quality strong. Temperament osseous and vital, giving a great deal of working power.

ious. They learn very slowly at school. They are men who handle great resources, large mechanical plants, manage and superintend enormous movements. They make excellent politicians, superintendents, mine-owners, managers, army generals, police superintendents, sergeants, agriculturists and constructors. They are slow to wrath, but when they get angry, they could fight an army single-handed, because of their elephantine strength. They are sleeping dynamos.



Long form of face. Here the bones are strongly developed. People who have a bony body are able in construction, science and heavy work. They run to engineering, physical science, mechanics and heavy construction. They are slow and strong. They are able in mathematics. They have reliable judgment of proportion, size, distance, strength of material, use of material. They are the greatest builders that we have. This man is never in a rush. He takes his time, but he can do everything with mathematical accuracy. He is the man to apply science in practical life.

THE LONG FACE.

The long face is long from the chin to the fore part of the tophead, very long in the central portion of the face, comparatively narrow in the sides, but rectilinear. They have a heavy under jaw with a smaller upper jaw, being the opposite of the cat face. The sides of the

**Miss Gloom**

Long Face.

Here the corners of the mouth curve downwardly; the nose-tip is long; two lines are seen across the nose, between the eyes; head wide, face gloomy; eyebrows turn downwardly at the inner corners; a small upper lip; a loveless mouth; long central face; long neck. This lady has a gloomy mind. Excellent in mechanical work of a feminine nature.

face are rectilinear. It is a bony face and indicates capacity for heavy construction, physical sciences, engineering, heavy work in some direction. It belongs to the scientific and mechanical type of men. People having this form of face are usually slow and ox-like in

movement, adapted for heavy construction in some line. They are like rocks. Abraham Lincoln had this form of face, Andrew Jackson is another illustration of it.

THE OVAL FACE.

The oval face is shaped like an egg, the smallest part of the egg representing the lower part of the face.



Oval form of face. Versatility. Love of culture.

People having an oval form of face are not aggressive, but they are ready. They are not looking for a fight,

but they are not trying to avoid it. They are handy people, limber, lithe, active, skillful and many-sided. They are harmonious in temperament and yet the muscular temperament leads them. They are tall, but their body and limbs are rounded, muscular and rather graceful, their features are harmonious.

THE PYRIFORM FACE.

The pyriform face is shaped like a pear. It is the mental temperament face. There are, however, two



Pyriform face, refined features, large temples, strong sub-coronal development, small neck, narrow head, the lower part of the face more weakly developed, indicating a weaker constitution. This man is born for the brush and the artist's studio.

types of the pyriform face, the long and the short. Further explanation of this and many other points, for lack of space here, will be taken up in subsequent volumes



Pyriform face, sociable lips, a pleasing countenance, a sociable nature. Adapted to entertain others. Able in speech, studies and metaphysics.



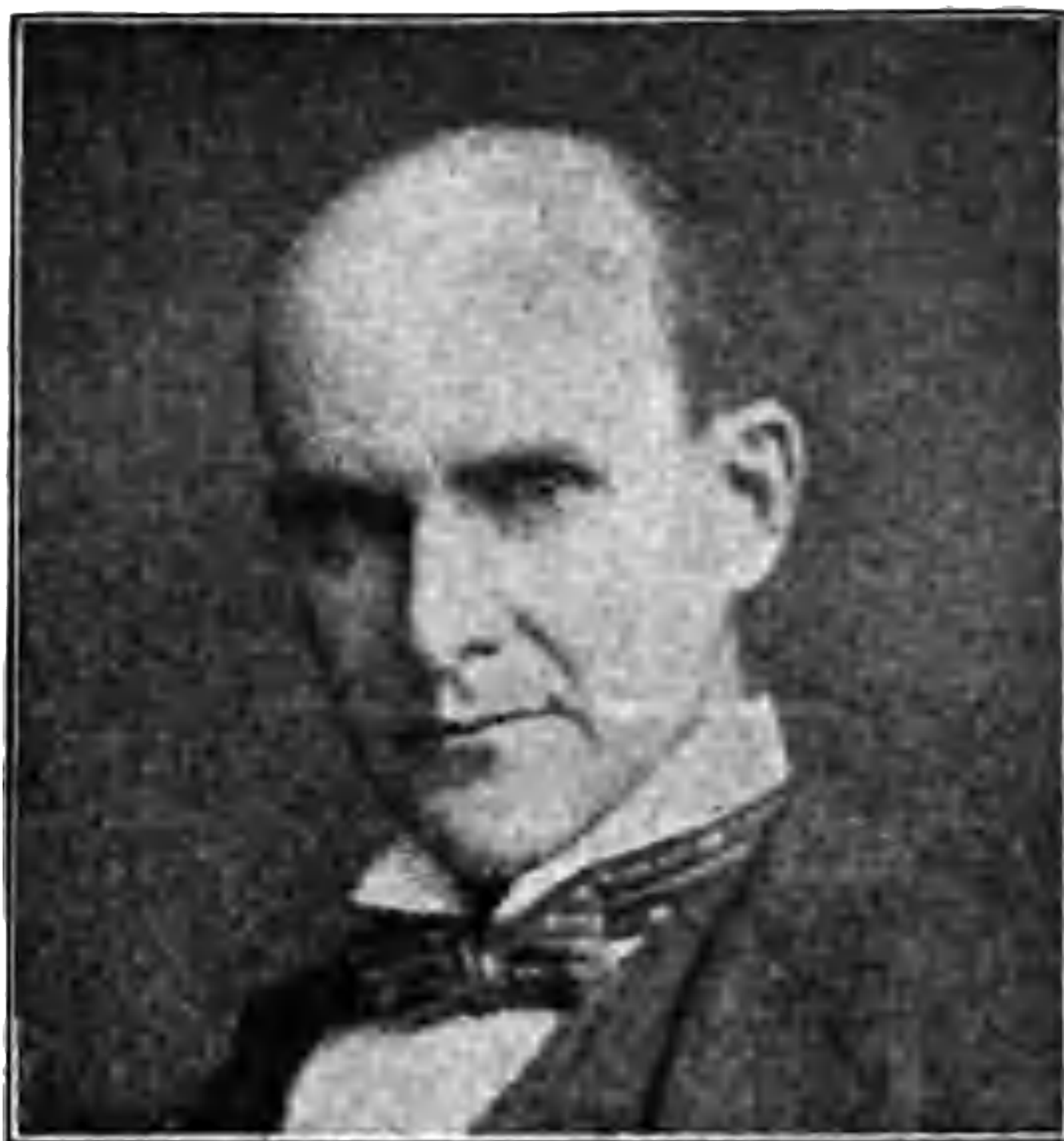
Long oval face, small nose, small nostrils, chin developed downwardly, large perceptives. This is an artistic face, but it is different from the others. This lady will have a difficulty to keep well. She will have trouble with her chest, throat and vital system in general.

of these text books, and especially taken up and explained in our courses.

People having a pyriform face have the mental temperament in the lead. They are best qualified for art, being the most skillful artists that we have. They are exclusive, select, refined, particular, nervous, subject to heart disease, spinal disturbances, weakness in the sexual function, brain trouble, neurasthenia. They are not strong in bone, muscle and vitality. They are very active, but it is nerve action, not muscular. Their slender muscles adapt them for fine artistic work. Their small body does not furnish enough of vital steam for their large and active brain.

THE INCURVED FACE.

The incurved face juts over the vertical line, at the upper forehead and at the chin, giving the face an in-



Bold, reasoning intellect. Incurved face.

curved appearance. There are two types of the incurved, the emotional and the philosophical, both types having a long, narrow and incurved face. It is a vegetarian type of face, hence they do not care very much



Here the face is incurved. The chin is developed outwardly, the upper forehead is developed outwardly. The chin, nose and upper forehead are almost on a line with each other. A person like this is dreamy, studious, thoughtful, steady, controlled. People do not know very much about his movements. He is aristocratic. He does not tell the people what he is going to do; he acts without speaking. This is a thoughtful eye and a reasoning upper intellect. He is resourceful.

for meat, blood, beer, and war. They are peaceful, steady, controlled, prudent, philosophical, long-headed. They have a refined appearance, excellent reasoning power, planning capacity and are usually successful in the highest professions, but at a disadvantage when it is a question of finance, commerce, money and property. They are eager for fame. If they lack executive power, they are never known to the world very much, nor appreciated, notwithstanding their natural greatness. They are often day-dreamers, metaphysical theorists, impractical inventors.

LESSON 13.

THE MASCULINE FACE.

Angularity and masculinity go hand in hand. The masculine face is long, wide, bony, angular; the upper



Face long from the chin to the tophead, comparatively long and square; central part of face long; mouth square. This lady takes after her father. She is more daring because of this. She will make more friends among women and children.

lip is long, tight and drawn, the under lip is large, the mouth is wide, the nose convex and sharp, the eyes are long in shape and determined in expression. The cheek

bones are high, the chin large, broad, square and indented or cloven, the under jaw is heavy, broad, angular and sharp. The ears are large, also the teeth, the skin is thick. The eyebrows are straight and square, the forehead is large in the perceptives and in the region



Masculine Face.

of reason, construction and planning, the cheeks are somewhat sunken, the middle portion of the face, from the lips to the eyes, is long, and the lower face is covered with whiskers.

THE FEMININE FACE.



Feminine Face.

Femininity in outline runs to oval, curve, or circularity. The feminine face is short, circular and pyri-

form. The skin is smooth and thin, eyes large and rounded, nose concave with a large tip; the upper lip is large, red and gracefully curved, the under lip is



Short nose, refined lips, delicate features, poetic expression, more delicate constitution. A clinging nature, poetic sentiment, high aspirations, exalted ideas, an artistic and musical mind. A favourite among men, but timid, modest, unsophisticated. Not a "women's rights" champion.

smaller, the mouth is short, the chin is rounded and small, or pointed, the cheeks are full, the face from the eyes to the mouth is short, the under jaw is sloping and

smaller, the eyebrows are elevated and gracefully curved, the forehead is large in the center and in the temples.

A woman who has a masculine face has masculine characteristics and resembles her father; a man who has a feminine face takes after his mother and has feminine characteristics. A woman who has a masculine face should marry a man who has a feminine face.



Here we see a high parietal lobe, a long, heavy ear, a long central face, a large, convex nose, an earnest appearance, a muscular neck and a bony make-up. Here we see also smaller cheeks, a smaller backhead, temples less developed, the central part of the forehead weaker in development and the anterior tophead rather weak. This is the masculine form of head, face and figure,



Short fleshy nose, emotional eyes, short central face, harmonious ears, larger temples and anterior tophead. This face is feminine. This face means ample vitality, a large abdomen, plenty of flesh. A man with such a face development is subject to plethora.

HOW TO READ CHARACTER BY LINES IN THE FACE.

Facial lines come and go, yet there are some lines that are permanent, having their own significance and pointing out permanent states of mind. We do not have reference to old age lines, nor to lines of a temporary or pathological nature, or those caused by injury. Facial



Here we see the lines of pessimism, a dissatisfied eye, a cynical mouth and a nose-tip developed downwardly. Such a man will be a failure among people. He should have a work which throws him away from the people entirely. He should live in the woods.

lines and deformities can be removed by the specialist, but the contour of the face, the shape of the forehead, the formation of the head and the temperament cannot be changed by specialists.

READING CHARACTER FROM THE EYES AND EYEBROWS.

The gray eye denotes intelligence.

The blue eye is the eye of feeling.

The black eye is strong and inclined to rule others.

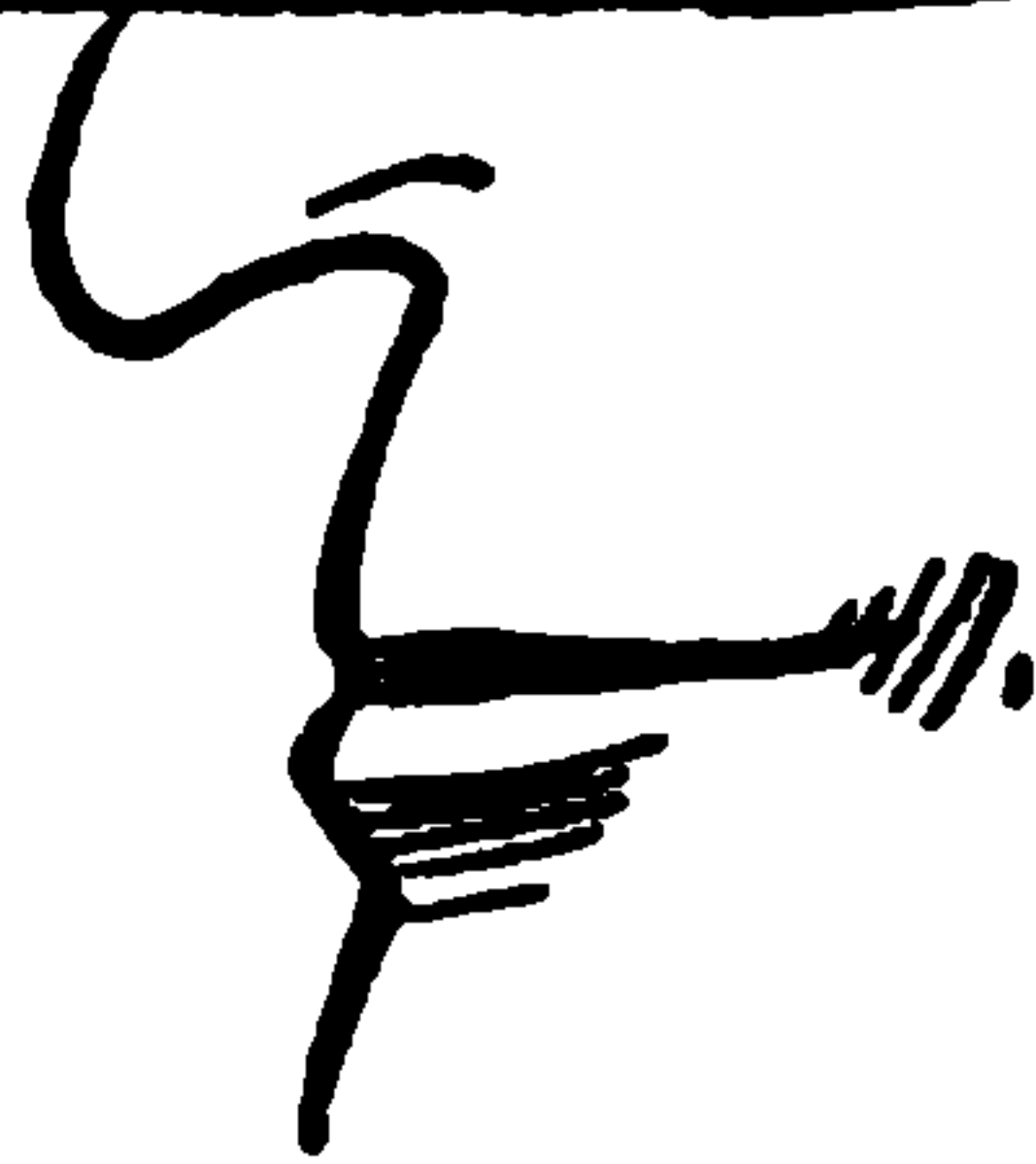
The brown eye is the eye of love.



Good-natured eye.



Ear,



A Cunning

Mouth, &



Eye.

The cunning ear is pointed. Notice the cunning eye, nose-tip and mouth. Notice how the good natured eyebrow is elevated and how open the eye.

The auburn or light brown eye indicates a comingling of feeling, love, temper and emotion.

The green eye denotes revenge, intensity, cruelty, temper, meanness of disposition and a tragic mind.

The yellow eye is a blood-thirsty eye, seen in the tiger, cat and very vicious people.

The hazel eye is sympathetic, craving sympathy, love and kind treatment. There is also a great deal of action in such people.

The brown, hazel or auburn eyed person should never marry the yellow nor green eyes.

The black eye is magnetic; the green or yellow eye is hypnotic.

Elevated eyebrows are psychic, mystical, progressive and emotional; straight eyebrows are scientific, skeptical, investigating, willful, dogmatic. Eyebrows that curve downwardly in the center are often seen in the sinner and criminal.



Crying
Eye

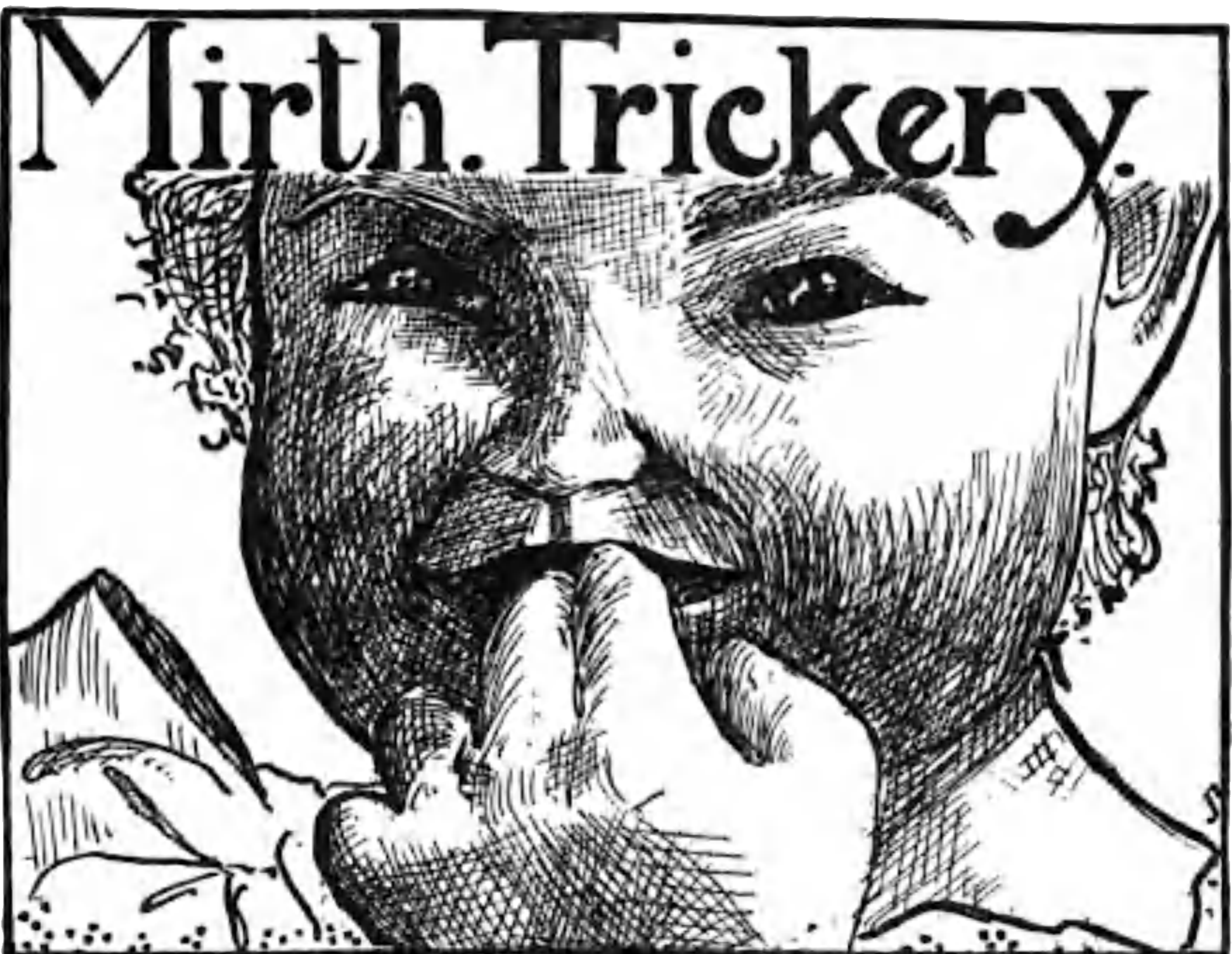
Character-reading eye.



Insanity.



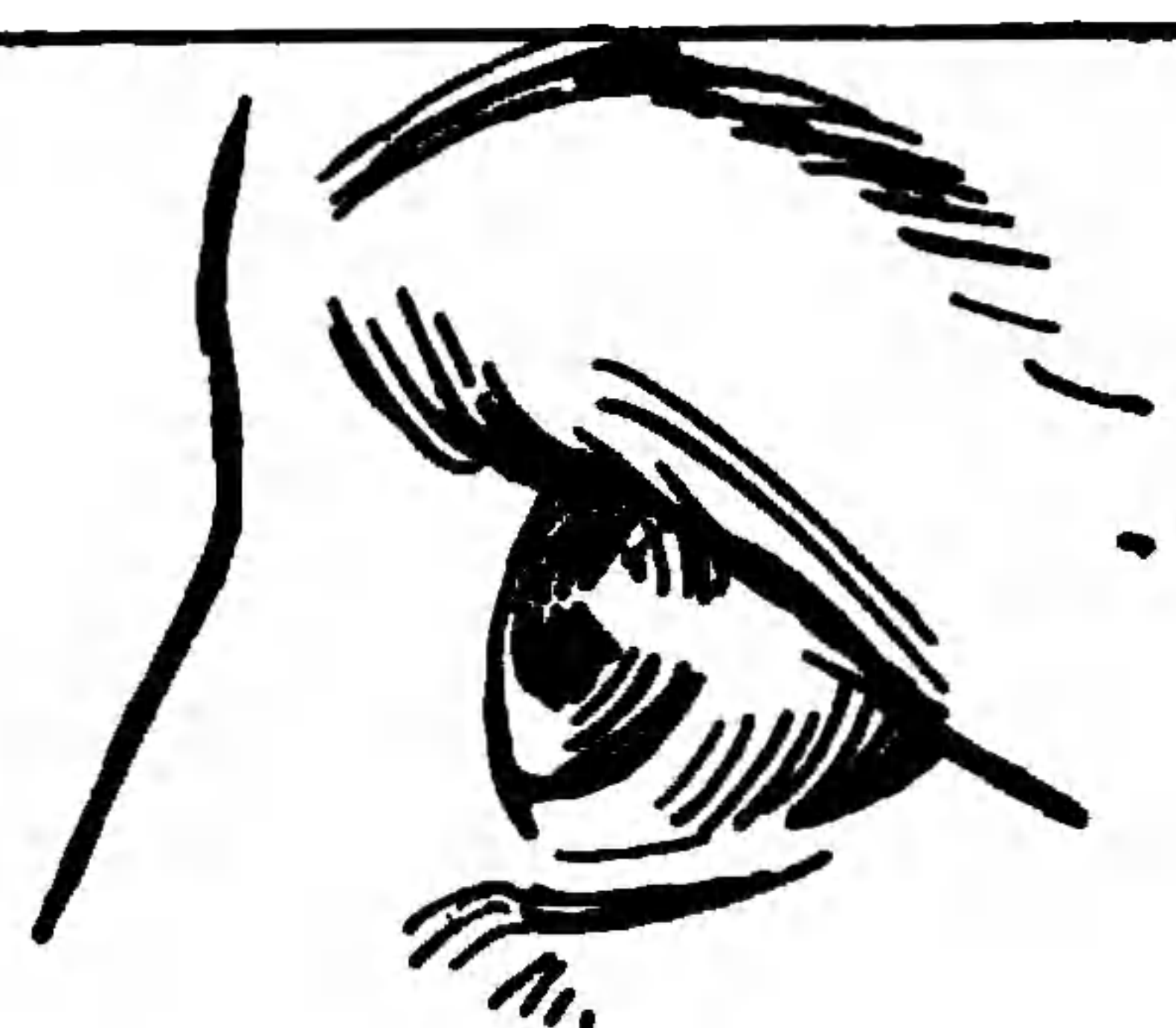
Shrewd, sad, calculating
and speculative eyes.



Cruel eye.



Spiritual eye.



HOW TO READ CHARACTER FROM NOSES.

It should be remembered that it is unscientific to determine character and talent from the nose alone, though it has its meaning. It should be studied in con-



**ALTRUISTICND NOBLE
NOBILITY**



**"SORDID GAIN"
WORLDLY**



**OPTIMISTICND DRAMATIC
ENTERTAINMENT**



**SCIENTIFIC
TRUTH**



**CRAFTY
TREACHERY**



**VOLUPTUOUS
APPETITE**

nection with everything else. Noses are more an indication of the particular activity of ancestors and cannot be altered by the individual, as the other features of the face, which being mobile, may be altered by states of mind.



**LOGICAL
REASON**



**PESSIMISTIC
GLOOM**



**SYMPATHETIC
FEELING**



**BROADMINDED
ABILITY**



**IMPULSIVE
TALK**



**MILITARY
FORCE**



**SALVATION
THEOLOGICAL**



**PUGILISTIC
FIGHT**



**LAW
DOGMATIC AND
DICTATORIAL**

HOW TO STUDY CHARACTER FROM JAWS.

A retreating under jaw indicates a weak circulation; a protruding under jaw is antagonistic; a sloping under jaw with a prominent chin, is a sign of working power, activity, muscular and constitutional strength. A large, square, long and prominent under jaw, as seen in the gorilla, means gorilla strength and a combative



A well formed chin, but a small under-jaw, indicating delicacy of constitution. This is a well formed forehead, large in the lower temples. Here we see the temples of the inventor, but the under-jaw and neck of low vitality. He is rich in ideas, but weak in digestion.

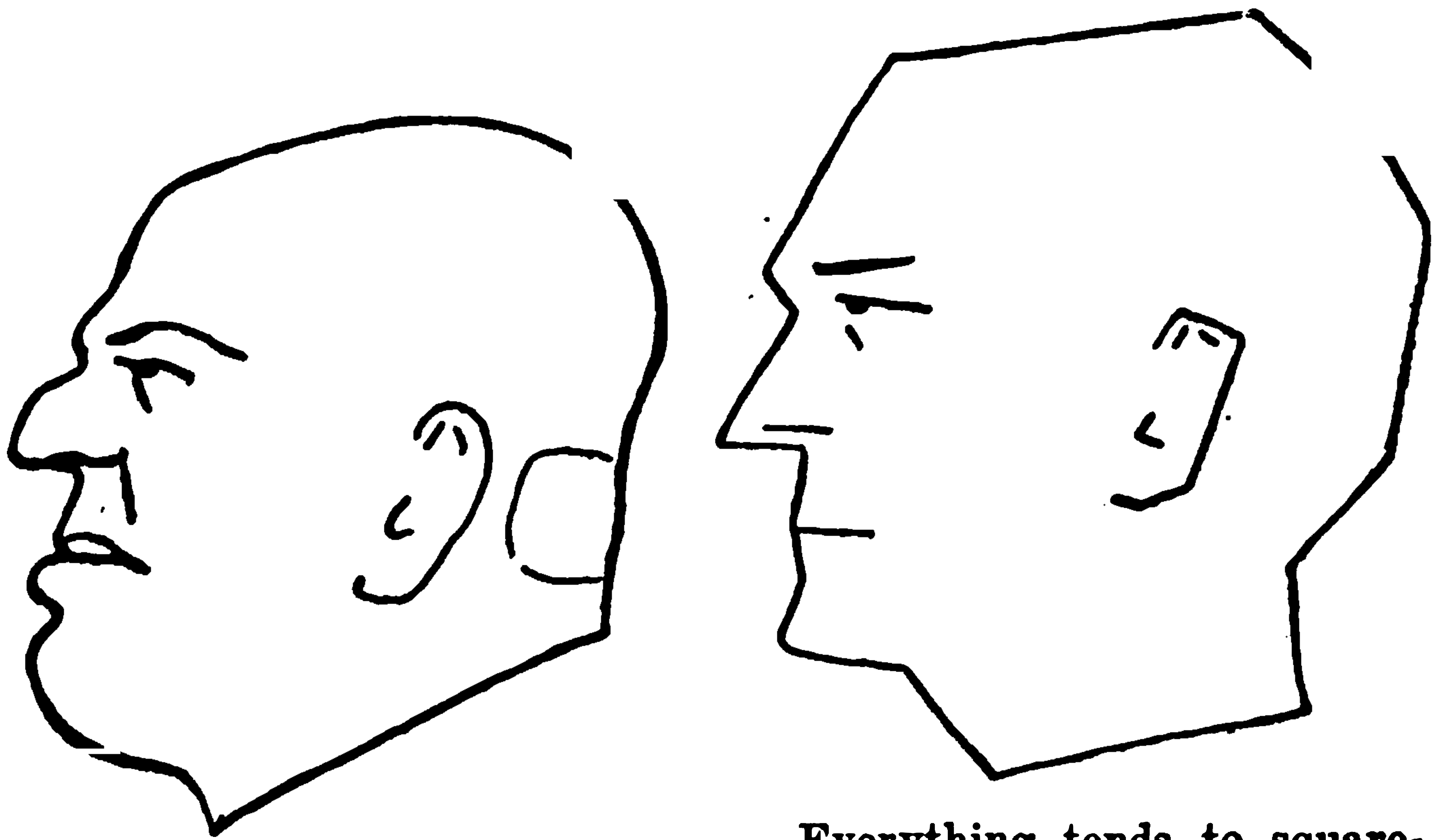
impulse. It means war; it is the sleeping lion. A retreating under jaw, with a large, wide, convex upper jaw, coming to a point at the mouth, with drawn lips, as seen in the rat, indicates a nagging disposition. It is seen in the cynic.

Very small upper and lower jaws, tapering to a point at the chin, is a positive sign of delicate health and a

Will and Fight in Lips and Jaws.



Degeneracy seen in eyes, eyebrows, nose, lips, jaw, hair and pose.



This is the under jaw of a sensualist, or that kind of under jaw means sensuality, temper, passion, drinking and fight.

Everything tends to squareness. This means mechanics, draughtsmanship, careful, prudent work, but low vitality and sexuality.

Throat
Capacity.



This is the chin, mouth, jaws and throat of a successful orator and statesman. When the throat is large, the pommum Adami, or Adam's apple, is strongly developed, the chest large, the chin large and full, the lower backhead large, and intellect ample, we deal with the orator.

weaker constitution. A man who marries a woman having a very small lower face is likely to bury her and his children also.

WHAT EARS INDICATE.

The upper part of the ear represents mentality, the middle part of the ear indicates executive power, the lower part characterizes the vital temperament, vitality and physical functioning. When the lower part of the ear is very small, the person is mental, sensitive and weaker in a constitutional sense. A wide head, a heavy base of the ear, a pointed ear and a selfish nature, go together. The cat is a good illustration of this.

The degenerate ear is ill-formed, turned inside out, as it were. The criminal is often bat-eared. When the ear lies close to the head, the person is easy going, abstract, quiet and unpretentious; but when the ear is large, long, well developed in the central portion and standing out from the head, it denotes that the man is a man of action, interested in the physical world, in action, change, work and variety.

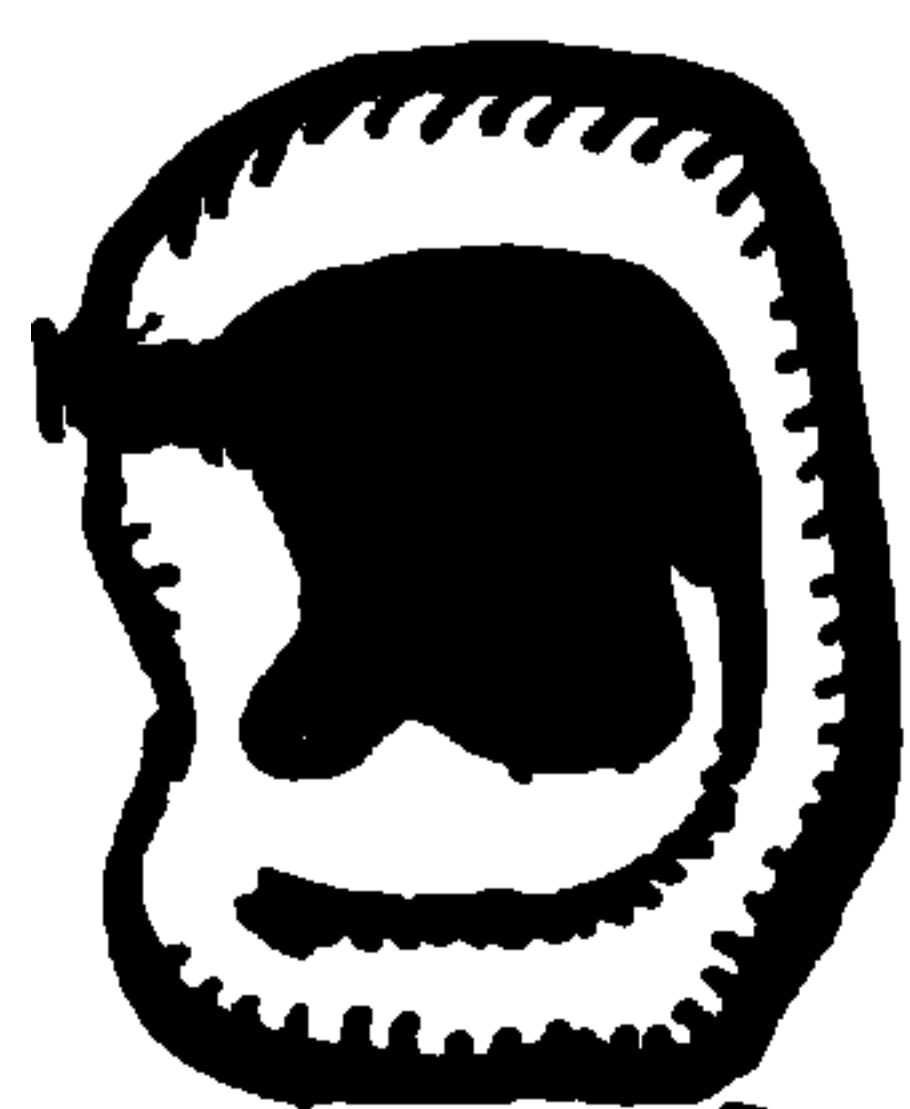


This is the ear of Vanderbilt. This is an ambitious, speculative ear, fairly well-formed.



This is the ear of Mr. Hudson, the writer of *Psychic Phenomena*. Notice the shape of his ear. The ear leans, as it were, towards the lower part of the backhead, where the faculties are located that are interested in life and being, namely, Amativeness and Vitaliveness.

Uncultivated, Irregular Type.



Criminal
III shaped.



Ambition.
Study.



Mentality.

Executiveness.

Vitality



Vitality.



Fight

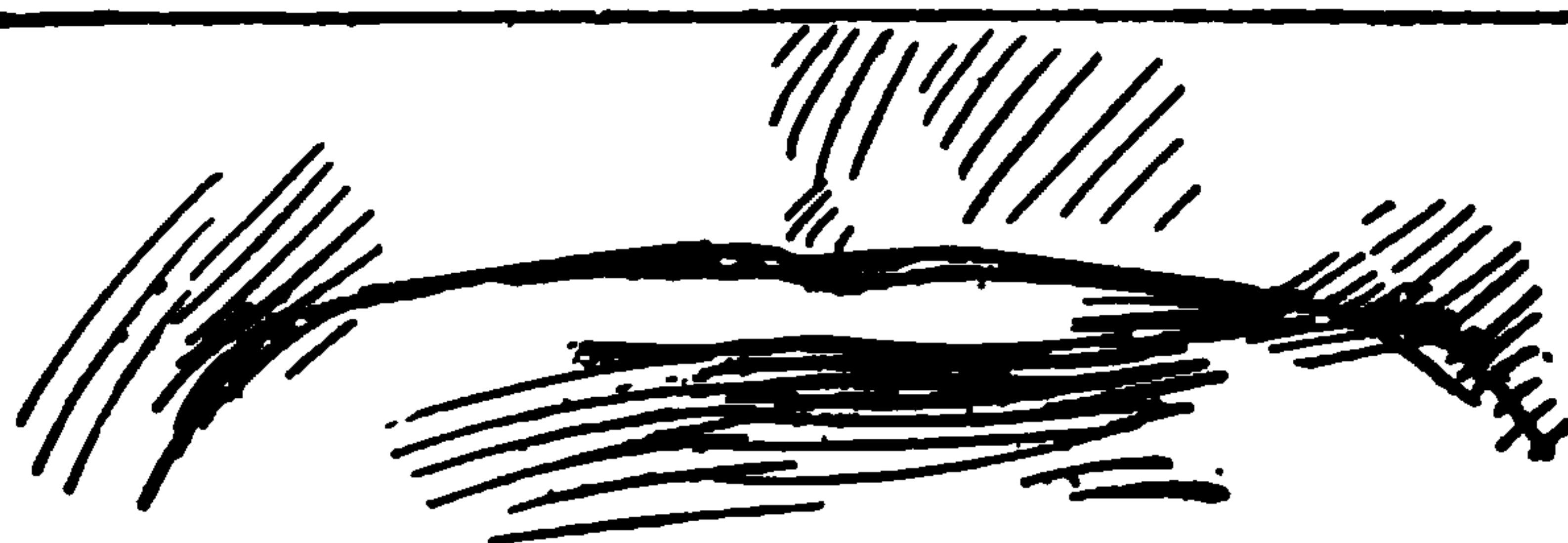
Fighting. Treachery.

Study of Ears.

The first ear, "uncultivated," is the ear of Prendergast, the murderer. The fifth ear is that of Britt, the pugilist; the third ear is that of ex-President McKinley.

HOW TO STUDY MOUTHS.

The character student should always bear in mind the structural or anatomical condition of any organ, for here he deals with that principle, in man or in animals, which built and shaped the organ. Why is it that the



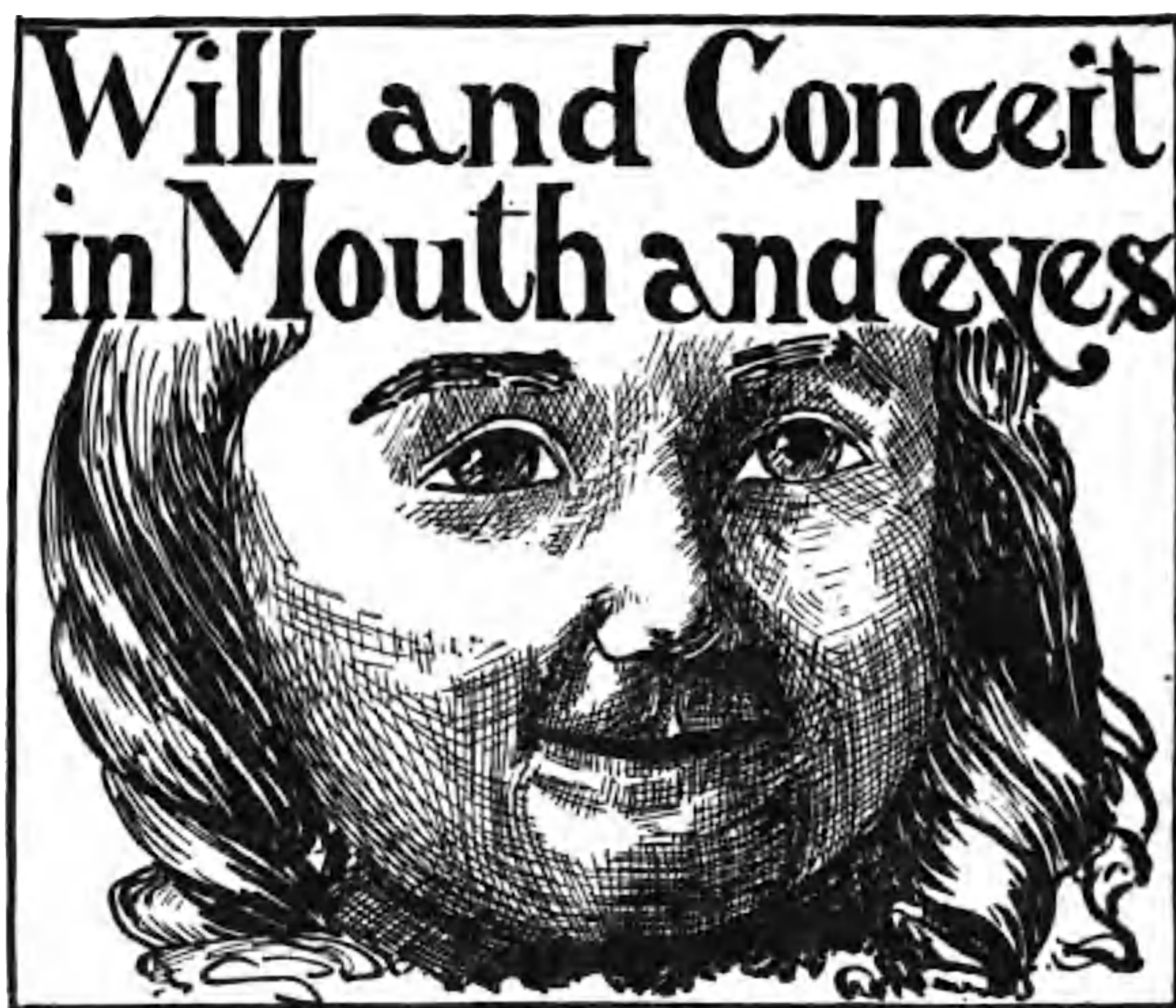
Set, selfish mouth.

progeny of a horse is always horse? Is it not because the horse nature builds the horse form? It is just the same with the individual peculiarities in people. When we study structural physiognomy, we study man as he is.

Jealous
Mouth



This is Prendergast, a homicide, a criminal of the vilest dye. Notice his ear, lips, under-lip, jaw, eyes; his backhead, how small; the corners of his mouth, how they droop downwardly. In him you see the ear of degeneracy.



Self-love in
the Mouth

Compulsion.



Particular Cynical



Enthusiasm.



Mean. Polygamy.



Playfulness in lips



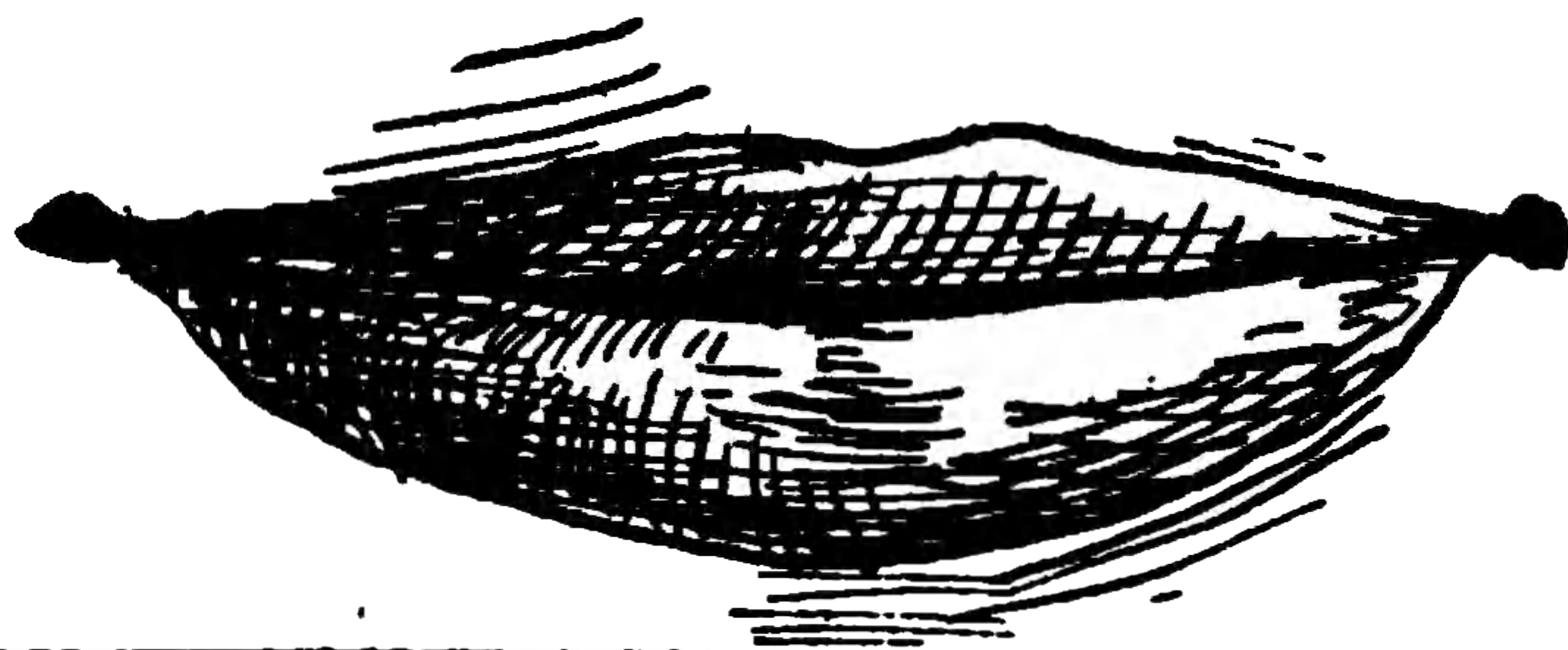
A Quarrelsome Mouth



Sexual Passion.



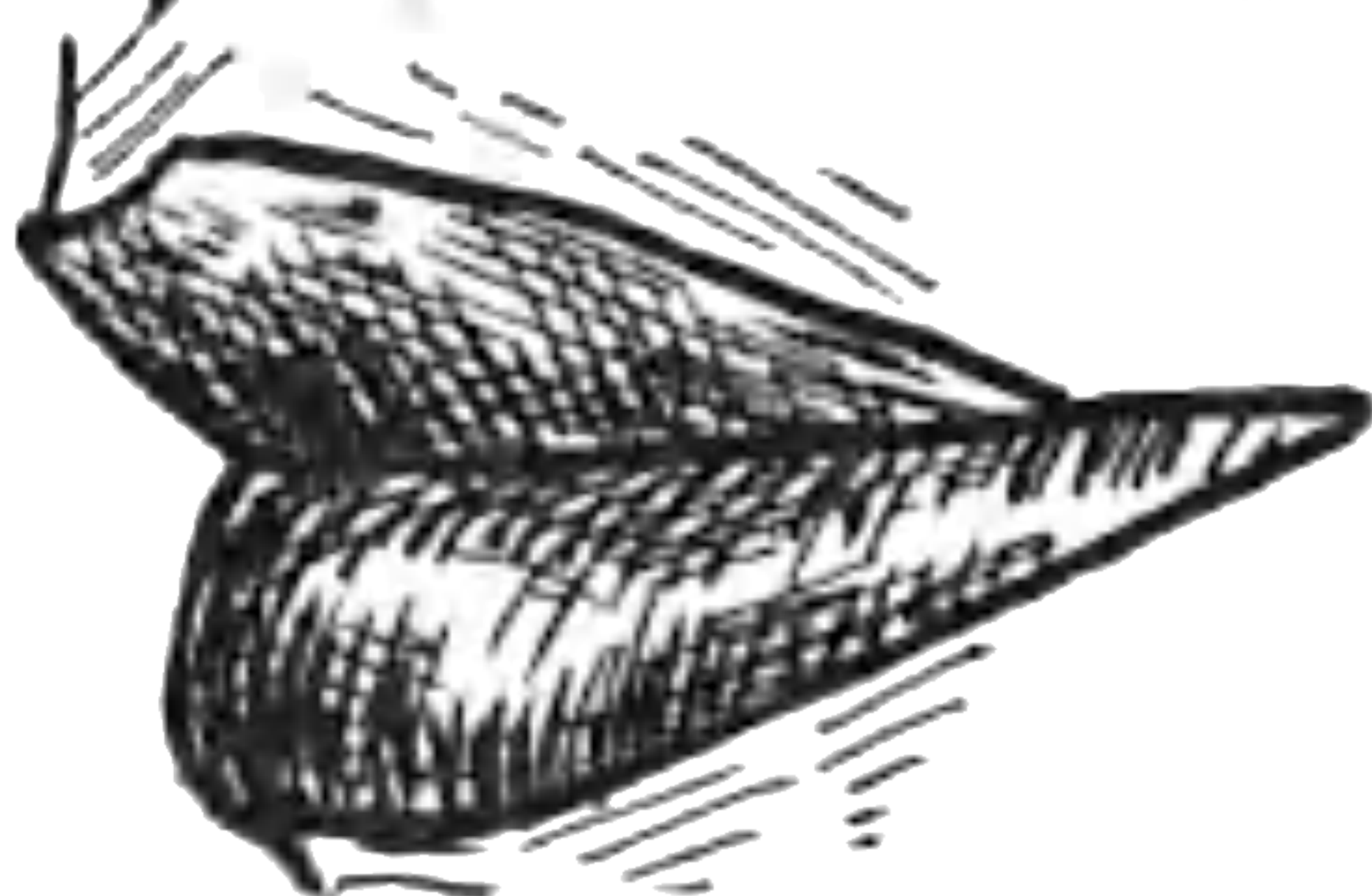
Emotion. Musical.



Crime. Loveless.



Altruistic Love.



When the mouth is wide, it is masculine, when short, it is feminine. A wide mouth means will and a strong development of the masculine principle. When the

mouth is developed outwardly or convexly, similar to that of a rat, Destructiveness is strong, the social faculties are weak; hence the man has a nagging, cynical disposition. This mouth seems short, but the jaws being convex and the teeth set outwardly gives the mouth convexity and a big opening when the mouth is opened wide. Such a mouth is cruel, even when the disposition is timid. A square and wide mouth, with lips drawn and the corners of the mouth curving downwardly, denotes a mean disposition. Corners curving downwardly indicate pessimism and a fault-finding disposition. A downward curving of the corners of the mouth, together with a fleshy fullness below the corners and under the jaw, as seen in the bull-dog (barking bags) indicate a mean and penurious disposition and a tendency to be close and niggardly. Such people talk a great deal and gossip, especially noticing the **evil** in people, systems, religions, politics.

A firm
Mouth.



WHAT CHEEKS INDICATE.

Sunken cheeks denote weakness in the nutritive system. Full cheeks indicate healthy action of the nutritive system. Full cheeks are often seen in good-natured people. A happy, friendly disposition and a good digestion usually go hand in hand.



HOW TO STUDY LIPS.

Sensuality, passion, temper, impulse are represented in a hanging under lip. A very large under lip indicates that the man is a plunger, impulsive and reckless in some directions, or that he has some bad tendency, alcoholic, sensual, suicidal, criminal, reckless or speculative. He may be a good man, but he has his shortcomings. The lips should not be too large nor too small. An open mouth indicates weakness of mind or stupidity. A thin upper lip denotes occasional want of affection. A thin-lipped man may be affectionate at times, but his affection is not permanent. The lips should be gracefully curved, cherry-red, the red part well developed and the lips held under control.



**Lips of
Judge
Cooley**

TALK PRINCIPLE.

Honesty is seen in these lips, but not affection
Compare these lips with those of Mrs. Meyer.



**Mouth and Lips
of Prendergast,
the Murderer.**

A protruding under lip is a
bad sign. Such an under lip
denotes crime and vicious in-
stincts. Compare this mouth
with that of Judge Cooley.

TALK BRUTALITY.



**Lips of
Mrs. Meyer**

A loving mouth
has large and full
lips. The lips of
Mrs Meyer in-
dicate mission-

TALK RELIGION.

ary tendencies, a love for the public and public
work. Compare these lips with those of Mr. Depew.

Colonel Ingersoll's lips and those of Mrs. Meyer
indicate oratory.

**TALK BUSINESS.**

Nose and Lips of Mr. Depew

A broad and drooping nose tip and lips drawn in, denote intrigue, greed, an eagle mind and great financial planning.

Colonel Ingersoll's Lips

**TALK REFORM AND LOVE.**

Active family affections seen in mouth and lips. Compare these lips with those of Rockefeller.



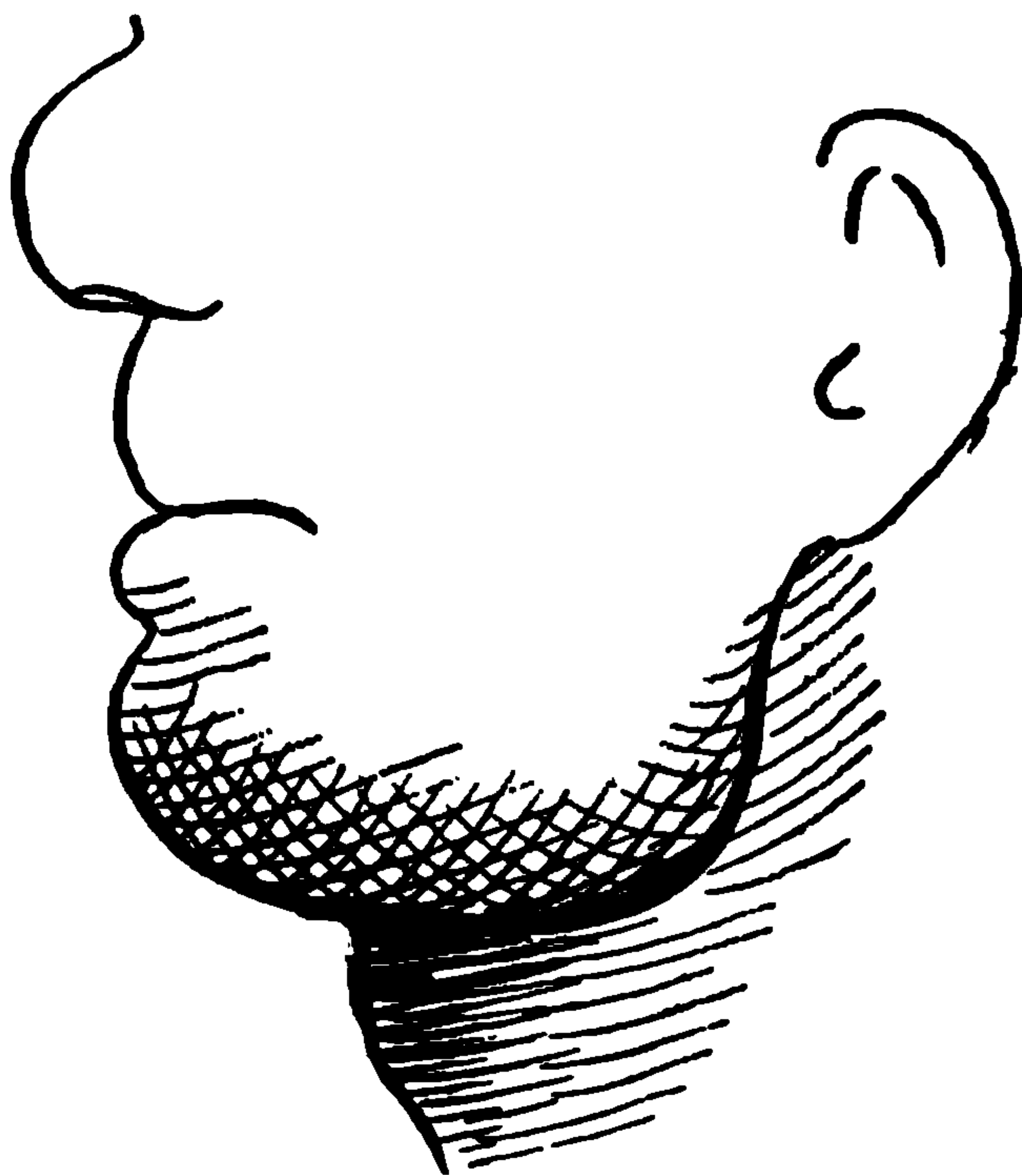
Mouth and Lips of Mr. Rockefeller

A lipless mouth denotes a loveless soul. Rockefeller loves money more than he loves the people.

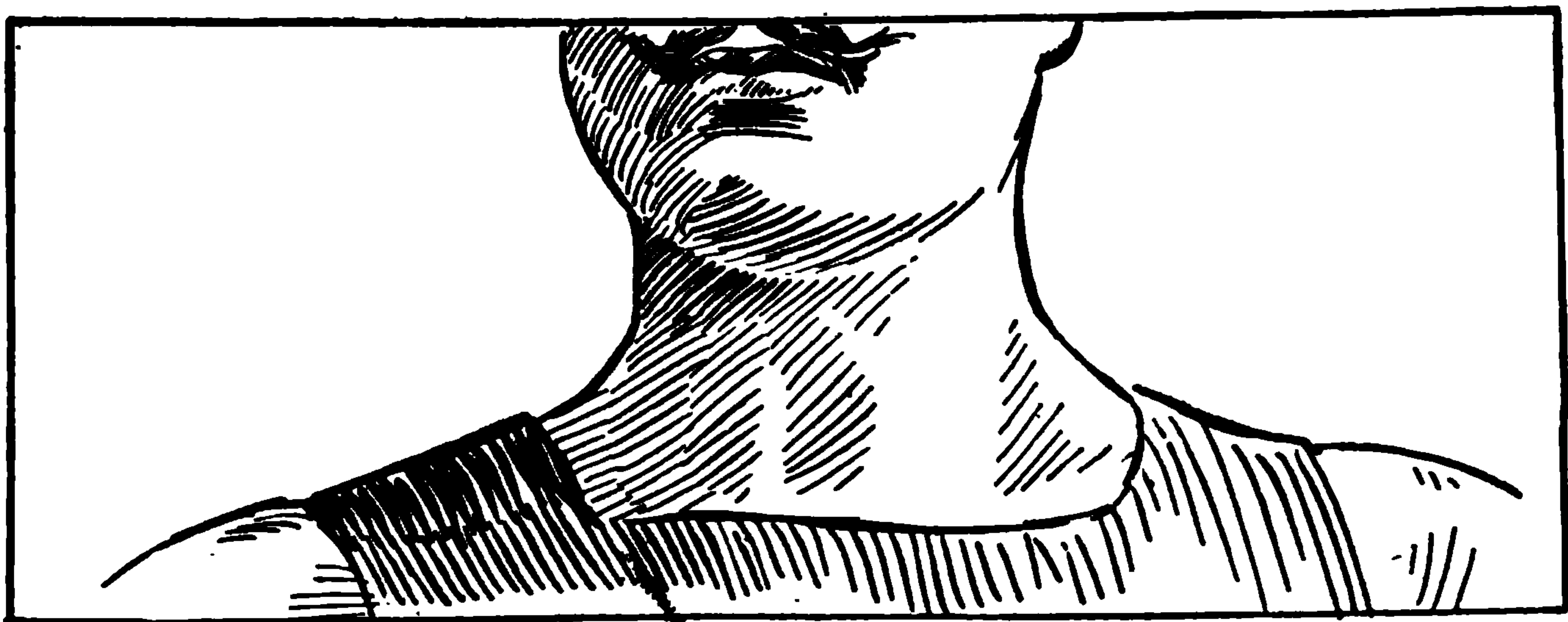
TALK "HARD TIMES",

READING CHARACTER FROM CHINS.

A retreating chin is a sign of a weak circulation. A prominent chin denotes muscular strength and good circulation. A large, rounded chin is magnetic. A pointed chin, where the tip turns outwardly, is a sign of devotion. A chin having two lobes means that the person wishes to be noticed by the opposite sex. It often goes with a flirting tendency. A broad, well developed chin goes with a strong constitution, muscle, bone and vigorous sexuality, giving a good hold on



A coarse, sensual chin, strong sexual passion.



Large, broad, heavy, muscular chin and neck. This is the chin and neck of Mr. Sandow, the great athlete.



Quality fine, but delicate. Temperament here is the mental. Good development of the chin. The color faculty strong, the temples well developed, the face pyriform. This means refinement, susceptibility to culture, love of society life, high aspirations, beauty of person, refinement, culture, agreeableness of manner. Health delicate.



Large body; heavy neck; large lower face; small tophead; weakly developed temples; fleshy, heavy, muscular, base of brain predominating and acting with a large development of the will faculties. Here the quality is rather low. This is a vital, motive temperament. Adapted for cattle industries.

life. A very small chin, jaw and neck go with a delicate constitution. A wide chin means strong amative feelings and a desire for society. A very small, sharp, retreating chin, with thin lips, a wide head and a sharp nose, go with an unsociable, hermit-like nature.



This chin is long and triangular, the nose is artistic, the eyes open and the face indicates that the temperament is mental-ossseous. The heart and circulation are good, but the lungs are weaker. This man has a literary, poetic and highly intelligent development.

LESSON 14.

HOW TO STUDY TYPES AND TALENT.

In our study of people, we have learned that they can be classified according to head form, face formation, temperament, tissue construction, talent and characteristics, enabling a phrenologist to generalize characteristics and talent, from broad and general standpoints. Studying character and talent from types, enables us to determine the vocational department of a man very quickly.

QUALITY OR “BLOOD.”

What people call “blood” or the breeder of animals calls “breed,” the phrenologist calls quality. In speaking of quality, the phrenologist thinks of soul quality, fineness, strength, looseness, pliability or porosity of tissue. This is important to remember in determining individual capacity. Quality is determined by the complexional hue, faculty development, temperament, type, molecular construction of tissue, finish of feature and of skin, address, general appearance,—more exhaustively taken up in other volumes.



Retreating chin. Weak circulation, weak heart. Subject to heart disease.



Large, square, projecting chin. Excellent bone and muscles, good circulation, strong heart and lungs. A man having a face, head and chin like this one is a good investment for an Insurance Company.



Here we see coarse quality of organization. The brain runs to weeds; drinking, coarse eating habits, sensuality, crime, liquor traffic is what he is interested in. He is low in the scale of evolution.

TISSUE CONSTRUCTION.

Some people have loose tissue, others have stiff and hard, still others have elastic tissue, and so on. The vital temperament has loose and porous tissue, the osseous temperament has firm, often stiff tissue, being more unyielding, strong and compact. The muscular temperament has soft, elastic and firm tissue. The motive-vital temperament has coarse quality and stiff tissue, the mental-vital has soft and pliable tissue. A man



Quality strong and fine. High development. High tophead. Intelligent appearance, studious, philosophical. Adapted for the higher professions.

having an organization like iron, has likewise an iron brain, iron will, iron tendencies, iron arguments, qualifying him for solid work, thought and science, by reason of compact tissue, which gives him a great deal of brain substance to the square inch.

THE MASCULINE TYPE.

People of a masculine type are tall, bony, muscular, compact, stiff and hard in tissue. They have very large

feet, and from the heel to the instep the foot is thick and heavy; the legs and arms are muscular and long, hands broad and heavy, fingers thick and even, nails



Resembles father; a positive nature, a thinking mind. Liable to overwork.

large; the joints well developed. The skin is thick and hairy. The body is flat and broad, with a high waistline, the shoulders broad and square, hips small, the

neck heavy, the mouth wide, the nose convex and large, the eyes square, the eyebrows straight and low; the under lip is large and the upper lip is drawn. The face is angular and long, especially from the lips to the eyes. The head is large, the forehead square, the side-

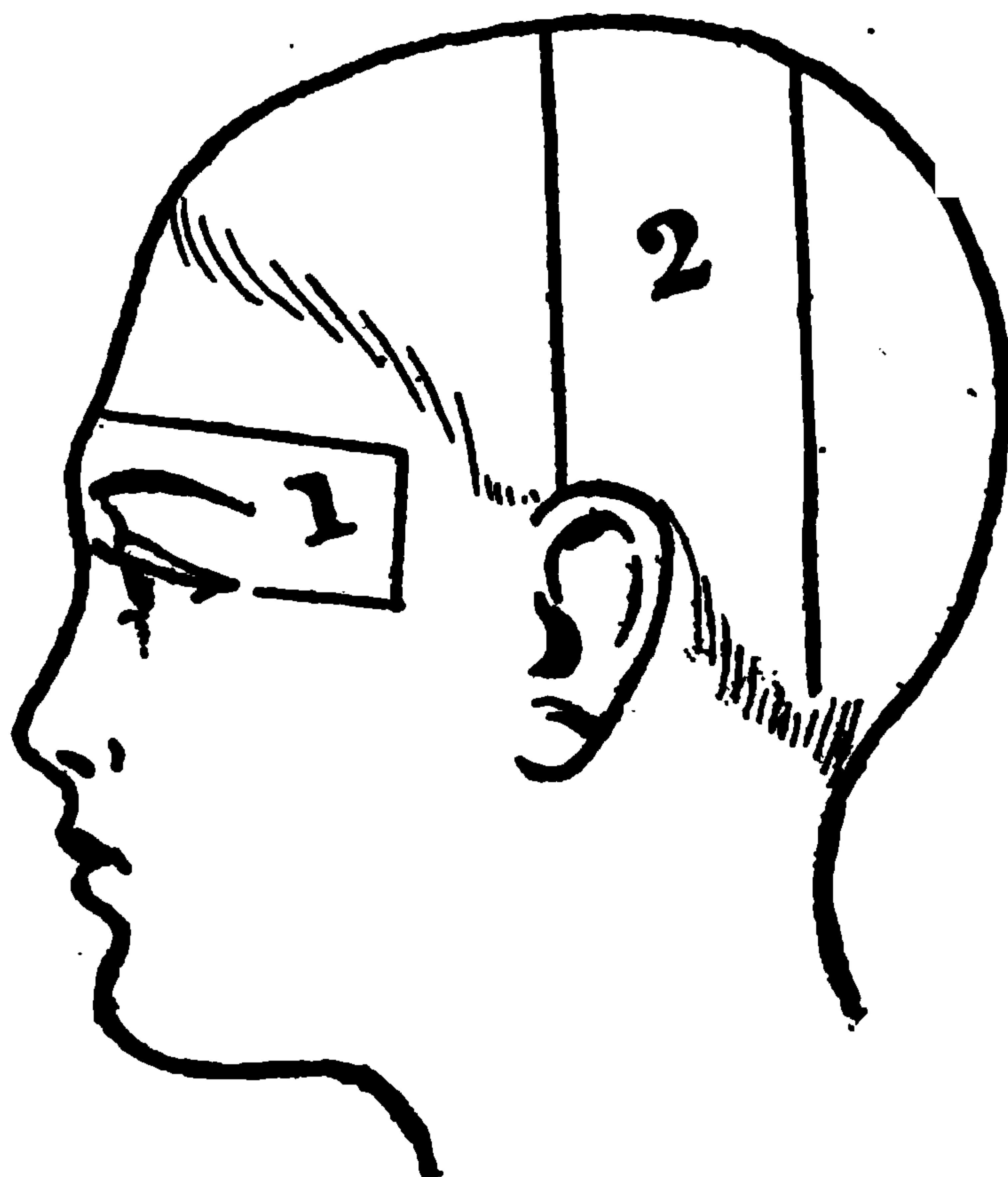


Masculine body; feminine mind, brain and face.

head large, the lower part of the backhead, where the cerebellum is located, is strongly developed, the parietal region of the brain, or power region, is large. The faculties of courage, enterprise, daring, energy, force, will, construction, reason, action, business and planning are

all strongly developed. The voice is deep, strong and masculine and the step is long and positive.

When a woman is built on this principle she is said



Masculine Brain Sections.

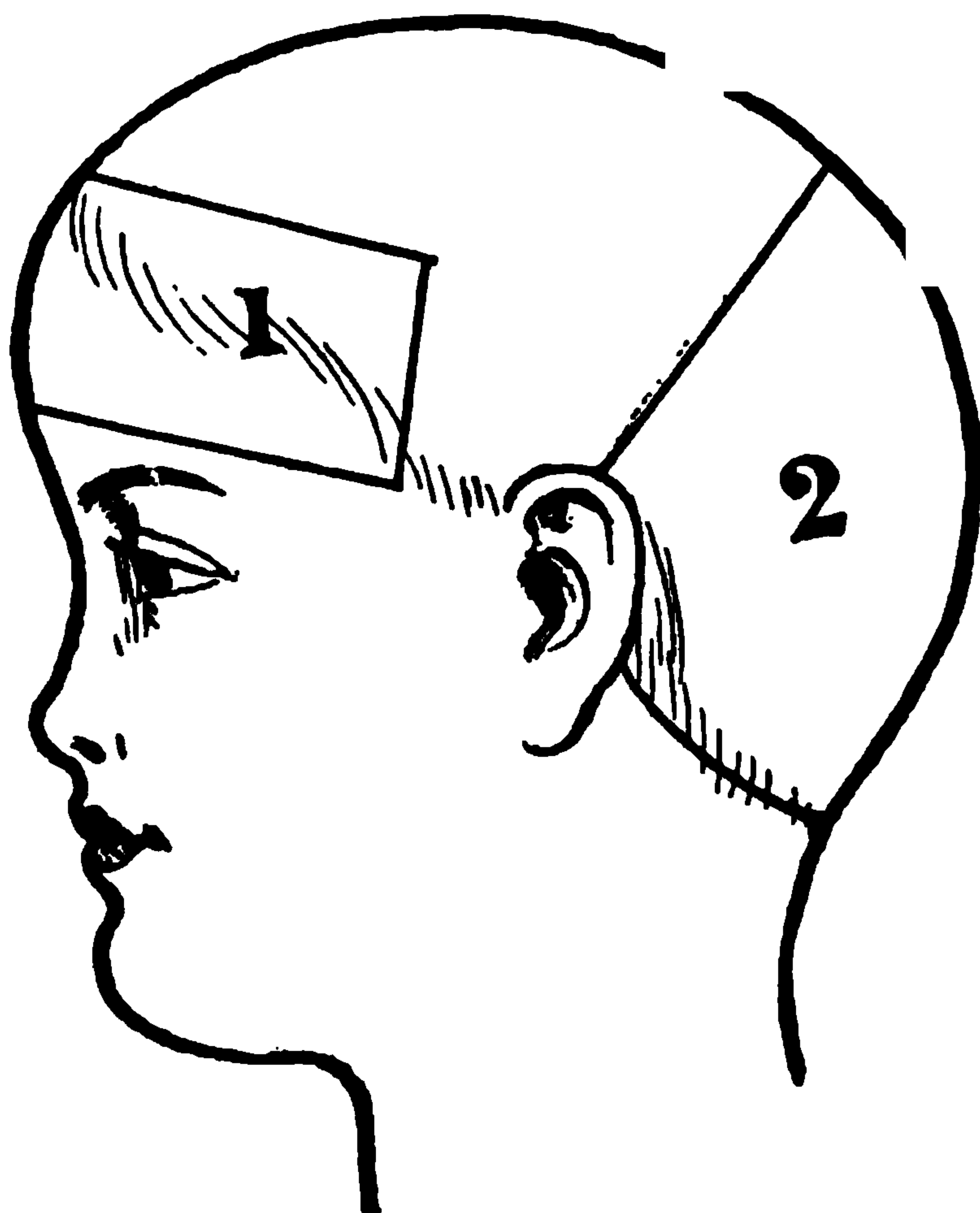
Figures 1 and 2 indicate where the two main masculine brain sections are located. The lower part of the backhead, where the cerebellum is located, is another masculine brain section, giving muscular power, energy and working capacity.

to be masculine, which, however, does not mean that she is mannish. She is more daring, strong, enterprising, determined, business-like.

THE FEMININE TYPE.

The feminine type is short in body, tapering from the hips up and from the hips down, the body being long from the seat to the shoulders as compared with the length of the lower limbs. Her waistline is low, her feet and hands are small, her arms and fingers rounded and tapering, her joints are small and tissues are soft and pliable. Her body is rounded, neck long, shoulders narrow and sloping downwardly; her face is circular,

or full, or oblong, or pyriform, and short between the lips and eyes; her eyebrows are curved upwardly, her eyes are large, nose concave, nose-tip long; upper lip is full, mouth short, jaws narrow and tapering, ears small, hair long and soft, backhead large, her anterior tophead is well developed, temples are full and her central forehead is large. Parental Love, Friendship, Benevolence, Human Nature, Spirituality, Ideality,



Feminine Brain Sections.

The feminine faculties are located in the backhead, in the central portion of the forehead, in front of the ears, in the temples and in the anterior portion of the tophead. This head is mainly feminine.

Comparison, Agreeableness, Imitation, Language, Cautiousness, Approbativeness are all highly active. Destructiveness usually goes with the feminine type and Combativeness with the masculine. Secretiveness is strong in the feminine type, making her tactful, watchful, saving. She is intuitive, religious, emotional, sympathetic, accommodating, pliable, artistic; she is neat, orderly and tidy, unless she has an indolent nature



Feminine face, head, figure, arms, hips, body. A flirting attitude. Adaptation for the stage.



Resembles mother mainly, but takes after father in many respects. This is a spiritual, meditative, thoughtful, benevolent, sympathetic, affectionate attitude. Devotion is seen in this face.



Large central face, wide mouth, wide face, strong pose, heavy neck, large chest, strong hair, daring pose, square eyebrows, large sidehead. Positively masculine in mind and body.

caused by weakness in Acquisitiveness, Destructiveness, Combativeness and the cerebellum. She is sociable, pleasing, artful, polite and an able conversationalist.

When a man is built on this principle, he is said to be feminine, or he takes after his mother. This does not mean, however, that he is effeminate, but it does mean that he is adapted for different occupations and that he should marry a woman who is more masculine in build and characteristics. The feminine type should marry the masculine type. People having stiff tissue should



Resembles mother. Notice the nose, mouth, eyes, hair, anterior tophead. Tactful, persuasive, intuitive, pleasing.

marry those who have soft and pliable tissue. Physically, people should marry their opposites, but mentally they should be similar in many respects.

THE PRIMITIVE TYPE.

The primitive type has a conic face and forehead. The head is shaped like a cone. The brain is small in the upper frontal region and in the temples. The jaws are heavy, the quality is coarse, hair is bushy, coarse and dark, skin is brownish or copper-colored, the body

is hairy, the muscular temperament, or the motive and the vital temperament, is in the lead. The central part of the face is built outwardly. Sometimes the lower jaw is built out very heavily and the forehead recedes, as in the orang-outang. It is a coarse, primitive type. Such people are behind in civilization, culture,



Here we see a wide face, wide head, a head sloping from the ear up, making the head conic, very weak in the temples, but powerfully developed around the ears. Here we see a very heavy lower face, a short neck, heavy shoulders and very long ears.

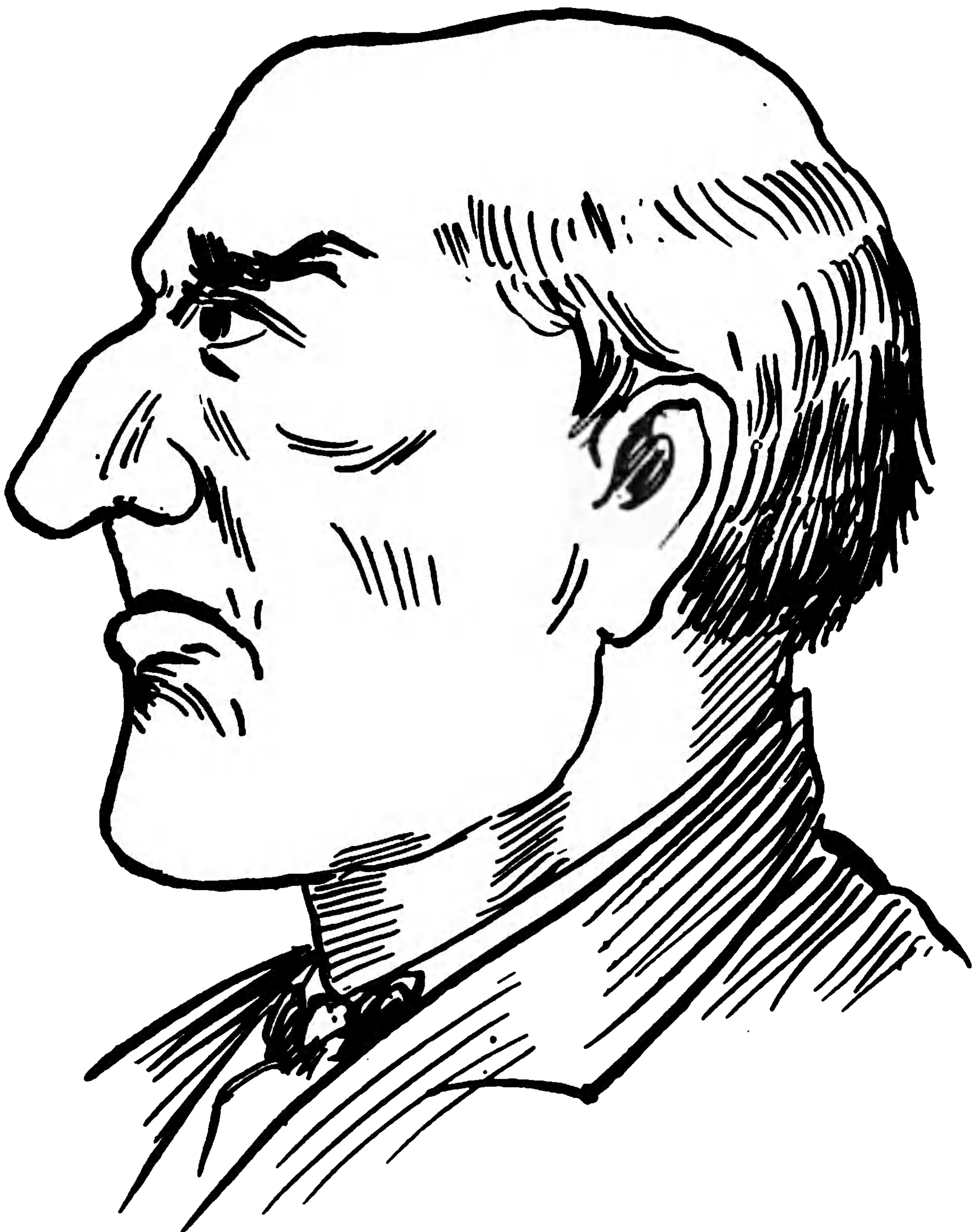
development, knowledge, art, philosophy and invention. They live close to nature, have crude conceptions of divinity, soul culture, law, art, philosophy.

If Mr. Darwin had studied this type, he might have recognized "the missing link."

THE CRIMINAL TYPE.

There is a tendency towards the abnormal, irregular, out-curved and ill-formed, in the criminal type. The ears are ill-shaped, or they are too large and out-stand-

ing, as in the animal, or stiff, angular or square, or the ears are pointed and very heavy at the base. People of this type have irregular bone development, protrud-



Irregular head, bony, ridgy; drawn upper lip, large hanging under lip, corners of the mouth lowered; nose ridgy and angular, chin angular, eyebrows compressed in the center; many irregular lines in the face, three little vertical lines are seen on the nose, which lines are always a bad indication. Here we deal with the criminal.

ing in the temples. They have large nasal bones. The nose has a sharp ridge, or it is very broad, or long, or crooked. At the best, the nose is irregular. The frontal

sinus is large and ridgy, which is the case with the superciliary arch. The temples are ridgy, the bones above the ears are sharp. The occipital protuberance is pointed. At Amativeness there is usually an uneven, high, bony ridge. At the central portion of the tophead, or bregma, there is a bony ridge, and back of this ridge, a very deep depression, indicating weak-



Criminal Type.

This face is an approach to that of the gorilla. The face is as long from the nose to the chin as it is from the nose to the tophead. The face is large and bony. It is ill-formed everywhere, not only face, but also head, features, and everything else. A wife could not live happily with such a man. He is a fighter, domineering, cruel, mean.

ness of Veneration, the faculty of honor. At the posterior fontanel is a bony ridge. The under lip is large and protruding. The upper lip is long from the nose to the lip; or the nose is developed downwardly so that it almost meets the lower lip. The cheek bones are ridgy. The upper jaw is very long from the mouth to the eyes. The head is long and flat in the sides, or else it

is convexly developed, as in the hyena. There is a want of symmetry of form; irregularity everywhere, abnormal, ill-formed, ridgy. The eyes dip towards the nose, the eyeball is partially hidden under the upper eyelid. The thumbs are often thick, fingers short, thick, square and bent like claws. The finger-nails are broad or triangular; the eyes cold, the voice loveless, metallic, guttural, or pectoral in quality. The body is bent forwardly and the feet are restless. The criminal moves



Criminal Type.

Ill-formed face and head. Will sow his wild oats; not interested in work and industry.

quickly from side to side; when he walks, he glides like the cat. He shoots his eyes into the eyes of other people, like a tiger, and looks quickly away. He never keeps his eyes or thoughts long on anything. He is usually lean, muscular or bony, has a low tophead, and a small backhead. His skin is tough, dark, muddy, inflamed or dark-blue, caused, perhaps by his bad habits, narcotics, stimulants, spices, tobacco, condiments, saloon lunches, opium, morphine, salty foods, smoked meats,

all resulting in boiling blood, fiery passions and an inflamed soul. He is predatory in instinct, out at night, looking for prey, like the beasts of the wild forests.

We can detect him by the food that he eats; we know him by his ill-formed face and ridgy head, ill-formed ears, large under-lip, or lip-less mouth, stealthy walk, restless movements, guttural voice, set eyes, angular features, cat-like face and dark skin.

Avoid him; he is full of disease, he has virus on his lips; he is lustful, never loving. He runs to abuse, crime, unnatural habits. He acts in the dark. He is a degenerate. To avoid him, however, you must be able to detect him. He is dangerous to your sons, daughters, business, happiness and life. Remember that he may be well dressed and found in the high places, in the church, in society, as well as in the slums and jails.

LESSON 15.

THE IMPRACTICAL TYPE.

There are many different kinds of impractical people; one may be impractical in one direction, but practical in another. There is one type of people, however, impractical in every direction, never willing to work, nor use their brains, simply dependent, though harmless.



Impractical Type.

The police officers and students of psychology were much puzzled at the head formation of this man. They thought that he has a very peculiar head form, different from that of other people. He is a harmless criminal, idler and tramp.

They sleep wherever they can, on the sidewalks, on trains, in railroad cars, barns, grain-fields, mountains, or anywhere. They beg for food and clothing, have no sense of industry, no ambition, no working desire, no sense of cleanliness. They are drifters, idlers, tramps.

Usually those people have a cylindrical form of head. (See Cylindrical Form of Head.)

The tramp lacks brain in the sidehead and in the crown. He lacks ambition, energy, independence. He is constitutionally lazy. He has a long form of head, from the front to the back. He does not lack talent so much as he lacks industry, ambition, independence of



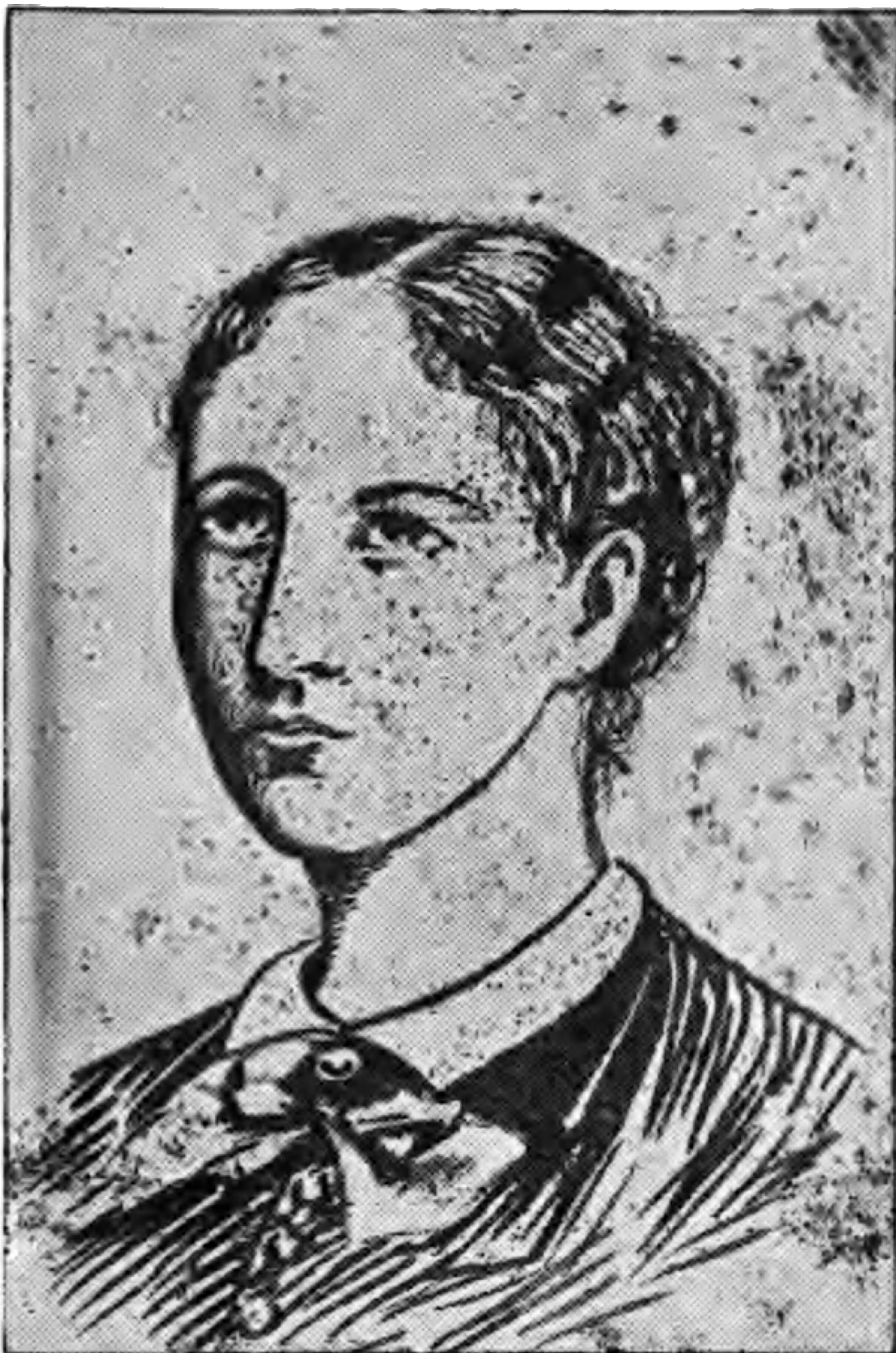
Study this form of head and compare it with the impractical type and notice the difference. This negro has a high parietal head, interested in law and science, a successful Chicago lawyer.

mind, strength of character, aspiration. Supply him with money and he goes and spends it at once, or divides it up between his friends. He feels that the world owes him a living, hence he does not work. The head which is narrow in the base, weak in the sides and in the crown, is the head for trampdom, idleness, prodigality, listless habits, drifting. A man with such a development

drifts like sea-weed. He may be harmless because of sub-coronal development, a large forehead and a rather well-sized backhead, but he is useless in the various affairs of life. His thoughts are aimless. He accomplishes nothing in the world.

THE OFFICIAL TYPE.

The official type is closely related to the impractical, yet there is a difference in face and head formation.



Notice how the lower face slopes, how high the upper parietal lobe. Here we have skill, responsibility, dutifulness, obedience to law; but not daring, courage, enterprise and originality.

The official type has a narrow head in the base, but the faculties Destructiveness, Vitativeness, Cautiousness, Approbativeness, Conjugality, Asquisitiveness, or in

fact, the most of the industrial, home-loving faculties are stronger, giving people of this type more ambition, working desire, love of home, love of family, and inclining them for useful occupations, though in an assisting capacity. They are willing to work for others, at a stipulated salary, or on a commission, or for the purpose of helping those who are in need. They hold some kind of a position or office for someone else, but are not enterprising, aggressive, courageous, self-acting or suc-



It may not be perceptible to the ordinary observer that this man is weak in the faculties of enterprise, but this is the case, nevertheless. This man is a good man, but he must work for someone else at a stipulated salary or on commission.

cessful in an independent sense. They prefer to work for someone else. Their head is large in the upper side region, around the parietal eminence and in the temples, especially at Constructiveness. They have a well formed forehead. Their head is weakest in the base, in front of the ears, often behind the ears, where Combativeness is located, which is the source of courage, daring and self-action. Their Self-esteem, Acquisitiveness, Combativeness and Hope are weak, hence they lack the

spirit of self-action. They are dependent, yet responsible and able. The faculties of responsibility are well represented, namely, Conscientiousness, Cautiousness, Approbativeness, or Veneration, or Conjugality, or Re-
nevolence. Their brain, however, is not deficient in the base and side region, though it is comparatively narrow.



This man may have a different talent than the other one, but he also should work under the supervision of superior and enterprising minds. He is a worker by nature, strong, steady, energetic, reliable, but he is no business man, nor could he succeed in any of the professions.

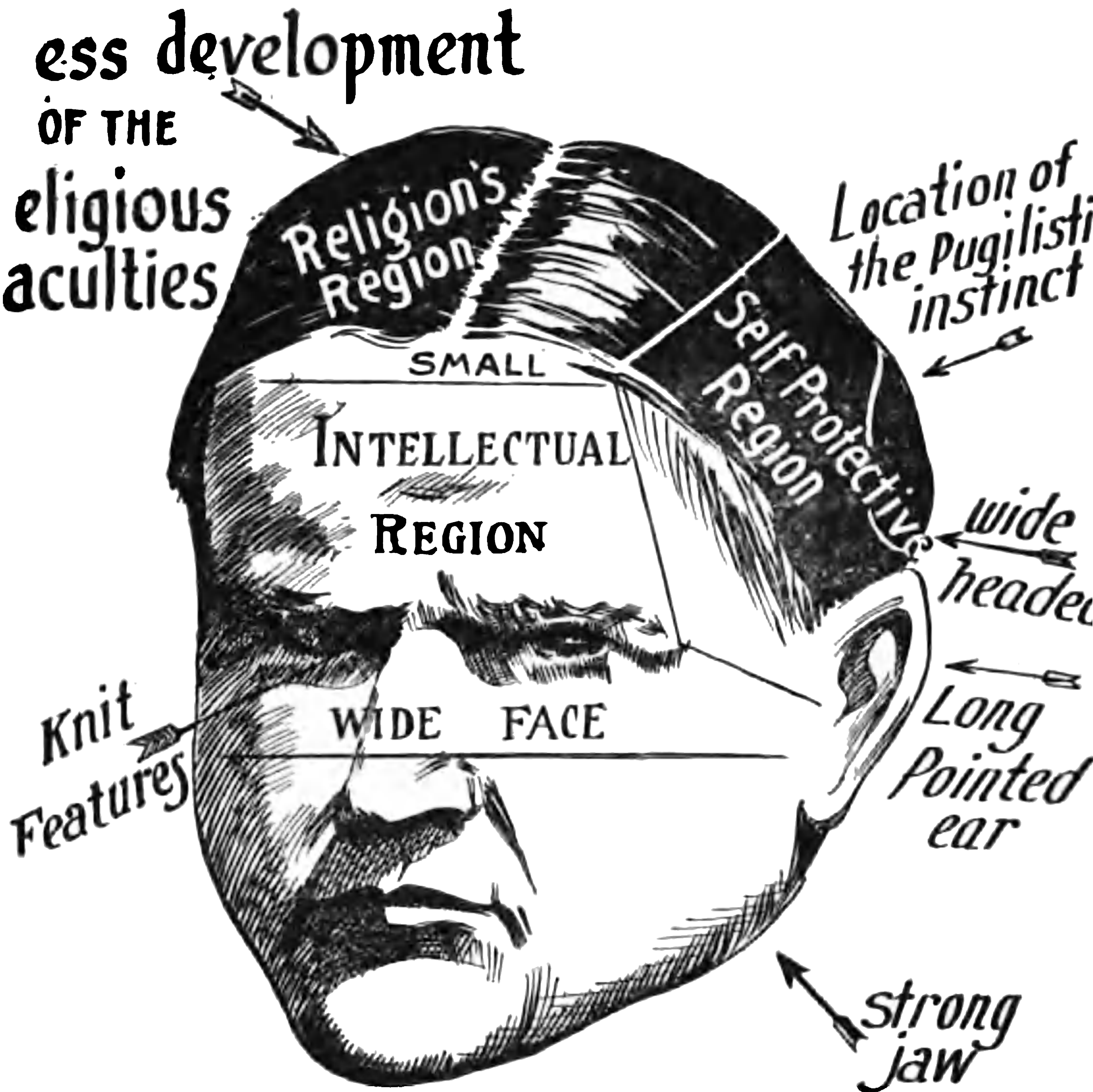
They have good bones and muscles, a well developed cerebellum, strong Destructiveness, giving them working desire. People of this type have a narrow, long head, or a square form of head, with a lean body. They are servers and plodders in some capacity, industrious, conservative, slowly progressive.

THE ATHLETIC TYPE.

This is the most wiry type that we have. People of this type, have, as a rule, a cat-like face, a chin developed forwardly, a broad, muscular nose, firm and elastic tissue. They are cat-like in tissue construction, perception, quickness of action and movement. They float along, as it were, when they walk. They are athletic, pugilistic, muscular, easy and noiseless. They hardly ever take to the professions, except in an athletic capacity. They can become excellent jugglers and contortionists, able to bend easily in any direction, because of their gelatinous tissue and yielding articulations. They have strong muscles, tendons, cords and ligaments, small bones, but large and dense muscles. Their bones are like steel springs. Their ears are low-set, often pointed. They are the greatest watchers that we have. Their eyes are often greenish in tint, or yellow, like those of the cat. Their eyebrows are low and knit, their upper-lip curled and when they talk, they show the "snarling muscles" and sneer. The muscles in their neck are strong, their head stiff, partially lowered and set. The tophead is weak, backhead small, crown medium, but they are strongly developed around, in front, above and behind the ears. Their face is wider from cheek-bone to cheek-bone than it is long from the mouth to the eyes. They have a square, short, or wide-triangular form of face. The upper jaw is wide, but the lower jaw tapers to a point. It is never angular as it is in the long-square or osseous type of face. They have a forward development of the chin, peculiar to muscular people; the lower part of the neck, where ligamentum nuchae is attached to the occiput, is prominent, indicating a predominant ligamentous and muscular system. The upper jaw is heavy and wide, making the face wide and short. The face seems to recede at the lower jaw, which is caused by the large upper jaw. The cat shows this peculiarity of face and head formation. It is wide-headed and wide-faced. It has a large development of the posterior portion of the backhead, indicating a well-knit mus-

cular system. The face of the tiger, leopard and all muscular animals is broad and developed forwardly.

People of this type inherit characteristics and habits



STRONG MUSCULAR CHIN

Here we see a wide head; pointed ears; muscular chin; wide face; low tophead; smaller intellect; knit features; a forward slope of the lower jaw from below the ear to the chin; a relatively short face from the mouth to the eyes, in proportion to its width. Such a man is a fighter, driver, athlete.

peculiar to the cat, in a modified degree. Litheness of movement characterizes them. They are treacherous, sudden and sure in attack. They have an accurate eye,

and make a sudden charge, giving their victim a tremendous blow, a good shaking up and the game is up. They love muscular action; are quick, tough, wiry. Sedentary work does not agree with them; but billiard-playing, football, baseball, boxing, wrestling, fistic activity, calisthenics, physical culture, fencing, warfare, throwing, running, bicycle-riding, automobiling, interest them. They love games, hunting, fishing, sea-life, adventure, mountain life, juggling, sleight-of-hand performances, show-life, animal training and animal combats. Sometimes they become robbers, burglars, safe-blowers, in which case, the police authorities find it difficult to apprehend them.

Jimmy Britt, an excellent example of this type, is a born fighter. He fought other boys when only four years old. His charges were sudden and effective.

People of this type may or may not become criminals. If they are left alone, they will do no harm. They are not aggressive, except in a defensive sense. The cat will do no harm, so long as it is left alone, but if attacked, will fight an army.

Sometimes these people appear vital and fleshy, and unless the character-student understands his science, he will not be able to draw a distinction between the athletic type and the vital temperament people, or people of the commercial type.

The temporal lobe is the leading one in the athletic type, and the cerebellum, the perceptives and Destructiveness are large. The sub-coronal region is weak, the tophead is weak, the intellect less marked, but the perceptives stand out. The crown of the head and the back-head are weak. Self-control, dignity, personal magnetism and nobility of soul are not among their strongest points.

They do not care for trades, business, politics and religion, nor for manufacture, except the manufacture of physical culture apparatus, boxing gloves and sporting paraphernalia. They are often found in the industries, however. They are wonderful workers, if they do work; watching others is their chief characteristic. They can

run other men. A set of workmen are afraid of a man of this type. He cares for nothing but work, has very little love or sympathy, unless he happens to be strong in one or more of the love faculties.

People of this type are whimsical. Now and then they may go on a spree, stay away from work days and weeks, spend their money and "paint the town red." All at once they show their claws, take a notion to whip wife, children and relations, like the Indian, who being closely related to this type, often goes on a war-path. They are uneasy, restless, notionate, not really bad, but are not strictly reliable. All at once, they become bilious, because of their large Destructiveness and muscular system, generating muscle-ferment. When Destructiveness is very active, the liver is irregular in its action, the man is subject to moody spells, biliousness, jaundice, liver trouble, disturbance of the digestive function, gloom and melancholy. This is the reason the cat has occasional fits, and the man of this type is uncertain in his moods.

To deal with the athletic type successfully, it is best to "stroke the fur" in the right direction. Use love and persuasion in managing them. They like love, though they are not loving, but they dislike force, temper, fight and struggle, notwithstanding they are often warlike themselves. It is possible to scare people, having Destructiveness in the lead, into submission, by overwhelming force, if they be shown that their resistance is fruitless. However, it is best to deal kindly with wide-faced people, of an athletic type, a cat-like head, a wide or square-triangular form of face. They are treacherous.

LESSON 16.

THE TECHNICAL TYPE.

People of the technical type have a wide forehead, large temples and strong faculties of art, construction, music and rhythm. They have a short head from front to back, a wide middle-head and a wide forehead, because of convex temples. They often have a square face, or a wide face, a mental and vital temperament, or a vital-mental, a feminine body, fine quality, fine, sensitive skin, a delicate touch, an accurate eye, plastic fingers, fingers of skill, fine feeling, taste, perception of harmony, and a constructive mind. They are strongest in Destructiveness, Secretiveness, Amativeness, Conscientiousness, Approbateness, Cautiousness, Sublimity, Ideality, Imitation, Constructiveness, Mirthfulness, Form, Bibativeness, but weaker in the faculties that give daring, vim, traffic and enterprise. They should associate themselves with first-class business men and executive managers, in order to succeed. They are handy, skillful, inventive, artistic, but are lacking in daring, push and commercial genius. They are too conservative, being best adapted for work in fine, soft fabrics, in technical and artistic lines: tailoring, sewing, sign-painting, painting, music, fine technical and business arts, embroidery, pattern-making, typewriting and drama. They are best for the useful arts. They combine business and art. Square-faced people are always more practical, industrious, conservative; successful business people are square-faced. People of this type are often square-faced, but they have softer tissue than the business type, finer skin, a more feminine body, softer hair, stronger development of the sub-coronal region, less Combateness, Self-esteem and Acquisitiveness, or less business enterprise, larger temples, more prudence, greater sense of responsibility,

more development in Destructiveness, Secretiveness, Cautiousness and Sublimity, a different temperament, finer quality, more plastic fingers. They border on business without being business people. They can succeed in food industry, bakery and delicacies. They are adapted to work in cloth; they make the best tailors that we have.



Short Form of Head.

Here we see the front view and the side view of the technical type. The head is broad and square in the front view, large in the temples, wide from ear to ear. The face is fleshy, feminine, mild, refined. The tissues are soft and the quality fine. In a side view, we see how high and square the head is in the anterior portion of the forehead, large and square till we come to Firmness, where it slopes very perceptibly, giving us a small crown and a large backhead. The head is as wide from one ear to the other, as it is long from the forehead to the backhead. This is the peculiar form of head of skilled technicians, tailors, etc.

THE HOME-INDUSTRY TYPE.

This is a fear type, interesting in the sense that it has a very wide head, and yet lacks the spirit of enterprise. People of this type are globe-headed, the head being very wide for its length, low on top, with a low and small forehead. They have a large, rounded, feminine body, a square, wide or circular face, usually wide. They are vital-motive in temperament, with limited brain capacity, coarse quality, thick skin. They are eager to make money, but do not always know how, not having sufficient of talent, nor the faculties of enterprise, daring, push, reason and conception. They can do business on a small scale.

The Italian being of this type, has strong instincts of self-preservation, able to accumulate what he makes.

This type is mercenary. It has strong appetites, an excellent vital constitution, but cares less for studies, refinement, culture, dress, recreation, travel, pleasure, art, music, philosophy, science and religion. The home-industry type of people know that there are one hundred cents in every dollar, but they hold a twenty-five cent piece too close to the eyes to see the dollar further off. They are "penny-wise but pound-foolish." Everything that they do is governed by selfish motives. The great questions with them are: How much money does he have? If I marry her, what will she inherit? If I go to church, how will I gain? They never invest before they know that it pays. They can work for small wages and yet accumulate money, do not believe in spending their money, but make use of everything that they can get hold of. Their mind runs to peddling, rag business, dairy industry, fruit selling, food business, saloon business. They handle second-handed goods, work in mechanical lines on a small scale and generally on a salary. Occasionally we find them in jewelry, lapidary, auctioneering, running lunch counters. They succeed in gardening, fruit farming, chicken breeding, cookery and various kinds of home industries. Often they become peddlers and street fakirs, even criminals, on a small scale, such as shoplifters, underhanded smugglers.

They are industrious, but not overy honest. They have a crude conception of justice, law, equity, altruism and religion. They believe that self-preservation is the



Home industry type. Here the eyes are long and almost closed. This means great prudence. When Acquisitiveness, or, in fact, most of the instincts of self-preservation are very active, the person is a prudent money-maker. He saves what he makes. He makes money by saving, and not by speculation. He is afraid to venture, lest he may lose.

first law of nature, and work from this principle, always on a small scale. Their sense of character, rank, station and position is not very high. They dress comfortably, but in cheap, often gaudy, articles of dress. They work

for anything that they can get, but always work. They buy goods cheaply, polish them up, and sell at as high a price as possible. They are selfish, mercenary, timid, prudent. They work hard, not because they love hard work, but because of desire for gain. They cling to their position because of the wages. They are true to their wives because of the money and property that they have in common. They do everything for gain. If they give to a church, it is not because they want to help religion, or the poor, but because of business gain. They are not wise in speculative investments, nor do they invest as a rule. They may be fooled in speculation, yet they never give up. As soon as their children are old enough, they send them out on the streets to peddle newspapers, postal cards, sell lemonade, chewing-gum, gather rags, or do anything to make money.

This type of people make good delivery-people, steady mechanics, reliable house servants. They can run fruit stands and places of refreshment, or engage in laundry business. They live, work, invest, build, dress, worship, all on a small scale. They are good people, though not very brainy. They are willing to put in long hours at small profits, make many sales at a small gain. They are people for small transactions. They work early and late, Sunday and Monday, summer and winter, in snow and rain, are industrious and never lose any time. They never indulge in luxury. They are the opposite of narrow-headed people, or those having the cylindrical form of head. The cylindrical form of head is the head of the idler and tramp; the globe-shaped head means industry, work, frugality, small transactions, gain.

LESSON 17.

THE MILITARY TYPE.

Strictly speaking, there are three different military types, or head formations, one being of a serving type, having a small head and a large, bony body; the other having a high-parietal shape of head, described elsewhere in this book; the third having a wedge-shaped



Napoleon Bonaparte, the great military genius. Notice the width of the head behind and above the ears. Notice how the head slopes forward. Here we see a heavy neck, a firm pose, a military attitude, a determined face, heavy jaw, long central face and a very large forehead. His head must have measured over twenty-five inches, perhaps twenty-six. This is a military attitude in every sense of the word.

head, similar to that of Napoleon Bonaparte, or Alexander the Great, or in fact, any great warrior who has made himself a success in military leadership. True military people have wedge-shaped heads. The body may be bony and masculine, or muscular and feminine, as for instance Napoleon Bonaparte, who had a feminine

body, a masculine face, and a wedge-shaped head. He did not only have a military mind and disposition, but



Military Type.

Prominent lower jaw, daring, ambitious ears; strong pose; fearless eyes; wide head behind and above the ears, sloping towards the forehead. Best adapted for military life.

he was also intuitive, tactful and strategic, which of course, are feminine characteristics. This form of head is described more fully under "The Wedge-Shaped

Head.” The backhead in this type, is small, but the lower portion of the middle lobe, behind and around the ears, is very marked, causing the head to taper like a



Head large, behind and above the ears; military nose; strong pose; heavy chest; a daring appearance. A man like this will speak out what he thinks, regardless of consequences.

wedge, from behind the ears to the forehead. When the forehead is very large, as in Napoleon Bonaparte, the head does not taper so much, but when the forehead is small, as in great pugilists, the head assumes a wedge.

shaped form. It is the true war head, strong in the war faculties, Combativeness, Destructiveness, cerebellum, Vitativeness, Secretiveness and others. The strong-



This is a brutal attitude. Notice the aquiline nose, the set lips, the cruel eyes, bushy eyebrow, stiff, strong, bushy hair, broad face, square angular jaw, lines between the eyes, on the forehead, the mean appearance. This is a war head also, only in a different capacity. The face tells the story.

est faculty in the military type is Combativeness. A very wide head behind and above the ears, with a small backhead, is a war head, either pugilistic, polemic, or

military. They are fighters in some line, with tongue, fist or pen.

The military type has wide jaws; that is, the face is wide at the ramus, or from side to side, as seen in the bull-dog, or lion. The neck is very heavy. Every man who is a fighter has a thick, muscular neck, a head set or held forwardly, with stiff neck muscles. When he is angry he shakes his head from side to side, as well as forwardly, which holds good with regard to fierce animals. A man who has a long, slender neck, holding his head upwardly, is not much of a fighter. He is not born for the battle-field, nor for anything requiring a stout heart. When the head is large behind the ears, on a line with the top of the ears, or when the head is long from the opening of the ear to Firmness, at the crown, it is an indication of power.

THE ACTIVE TYPE.

The face in the active type is curved outwardly, but is not so wide as the face of the military, the athletic, or the primitive types.

The nose in the active type is straight, long and pointed, the nose-tip running almost straight out from the plane of the face. The head is relatively small, the backhead weak, the body slender, but wiry; the upper frontal lobe is small, the lower frontal lobe large; the head is held straight or downwardly; the walk is quick and energetic, the lips small, the chin less developed, and the neck medium in size. The lower portion of the backhead, or the cerebellum, is proportionately large. The head is wide compared to its height.

People of this type are muscular and energetic, good in inductive reasoning, excellent observers and describers. They can talk facts, describe, point out, reason inductively, but are not deep and abstract in reasoning. Their talk consists of cold data and practical description. They abound in adjectives, dislike bosses, yet

cannot accomplish much when thrown upon their own resources.

The mystical type and the active type have much in common, still if you measure the head of the two, study



Out-curved face; long nose from the plane of the face to the tip; sloping forehead; retreating chin; broad face, the lower part of the backhead well developed; light body, but lean and wiry. Adapted for action, travelling salesmanship, traffic.

the body, examine the tissues, observe the physiognomy, you will find that they are different.

Measured by the tapeline, from the opening of one ear to that of the other ear, over the tophead, the mystical type may measure thirteen inches and a half; and sixteen inches or more, measured from the root of

the nose, on a level with the corners of the eyes, over the tophead, to the lowest portion of the backhead, in under the occipital spine. If we measure the head of a man who is of the active type, we will find that his head measures from ear to ear over the tophead, fifteen inches or even more, and fifteen inches or less, from the root of the nose, over the tophead to the lowest portion



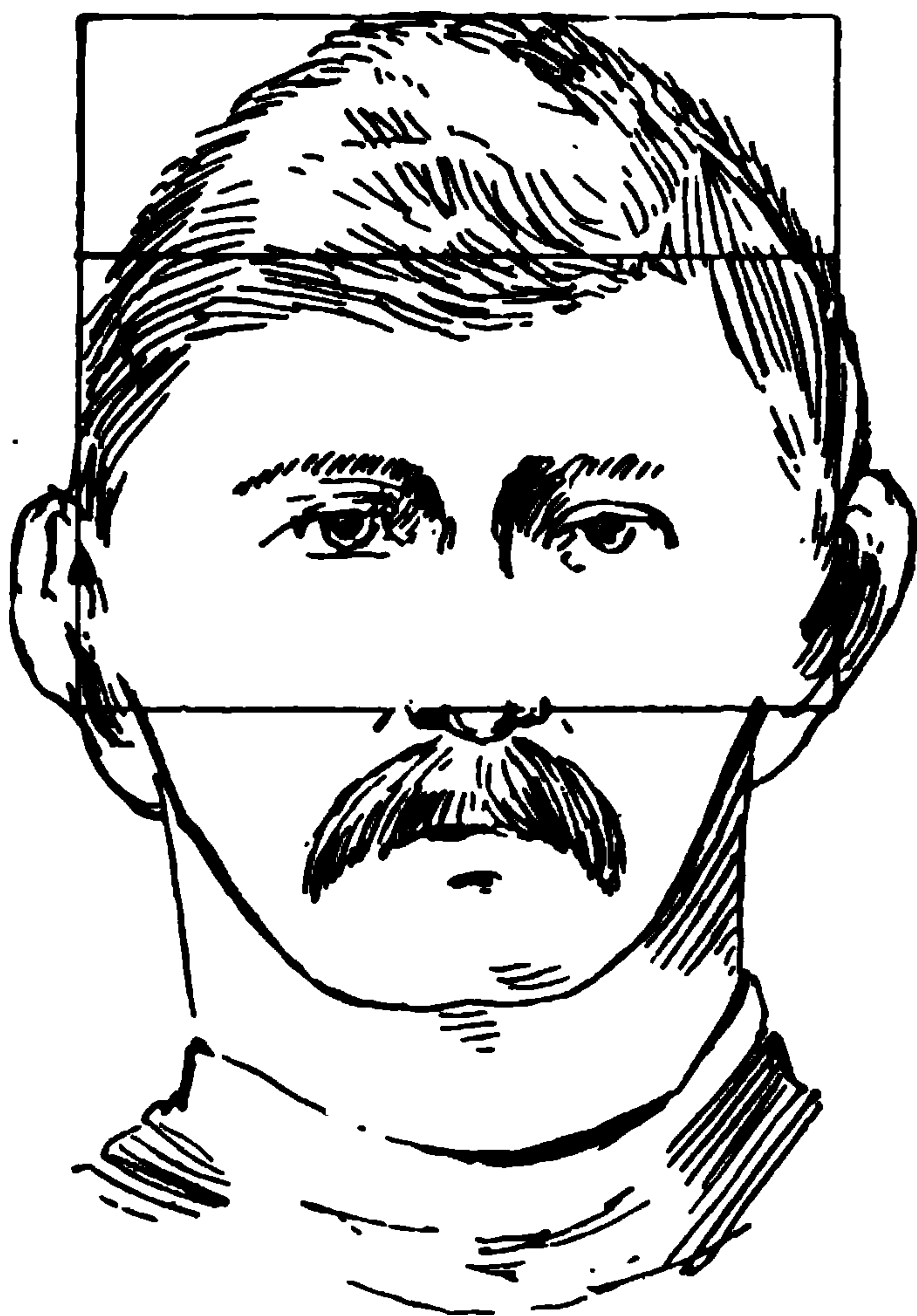
Active Type.

Out-curved face. Long nose. Large perceptives.

of the backhead. This shows that the measurements of the two types are reversed. The active type is weak in those head sections in which the mystical type is strong, and the mystical type is weak in those brain regions in which the active type is strong.

People of the active type are not strong in the emotive brain, but the cerebellum, muscular system, perceptives,

Destructiveness, Vitativeness are active. They often run to abuse. Their conscience being elastic, they walk over argument, testimony, proof, fact or truth, remembering only their own side of the question. They are object or eye students. The best way of convincing them is to show them objects and their qualities; let them see how a thing is made and they can make it. Show such children, on a blackboard, the anatomical relations of the body, or how letters are made, or how anything is constructed, part by part, or how parts are related, and



Front View of Active Type, Showing Wide Head.

they can learn. They are excellent observers, hence they can learn what they see; give them educated companions if you wish to educate them. They are not good in planning, complex reasoning, deep studies, philosophical and metaphysical research. They are bright, though limited in sphere of action, can copy, are analytical, inductive, more able in practical life than in design, philosophy, experimentation or diagnosing diseases, but are not original. They are often exposers, critics, materialists, skeptics, cynics.

They make good agents, salesmen, travelling salesmen, trade solicitors, sellers of stocks, useful in transportation, mining, restaurant service, traffic, travel, railroading, constituting the great serving class in an independent capacity. They do not like bosses, nor dictation, yet succeed best by working under the supervision of superior minds. After understanding a plan of action, they can take hold of a proposition and carry it out intelligently, without assistance. Being proud servants, they will quarrel with bosses, yet are useful, quick, active and energetic, able to oversee workmen in detail work and push traffic effectively, if instruction from headquarters be given. Constituting the great working force in a higher sense, they are successful in speed-work, correspondence, stenography, clerking, freight-work, transportation, telegraphy, agencies, delivery work, sub-management, watching others, often climbing up by pulling others down. They know what is going on around a business, stand in with the proprietor by telling on their fellow-workmen. If they cannot stand in with him, they leave at once. They are restless, travel much, work a little here, there and everywhere, are sensitive to praise, desirous of becoming recognized and appreciated, Approbativeness and Destructiveness being strongly active in them.

To handle them successfully, it is best to find their good qualities, commend, recommend and appreciate them. Treat them, and they will turn around and treat you liberally. Speak well of them, and they will go out and advertise you. Being great talkers, it pays to have their friendship, and on the other hand, they are dangerous as enemies. They may not do you very much good, but can do you a great deal of harm. It pays to be civil, kind and appreciative towards them, as they are sensitive, high-tempered, vain and reckless, often disregarding consequences.

LESSON 18.

THE COMMERCIAL TYPE.

This could be called the vital type and is interesting in the sense that it is magnetic, sociable, good-natured and vivacious.

This type has a short central part of the face, from the eyes to the lips, a low, rounded and convex central



Commercial Type.

Large face; oblique eyes; eyebrows lowered at the inner part; commercial nose; large under lip and almost full moon face; thick neck; large body; a broad head, the business brain being very strongly developed as seen by the strong development above and in front of the ears. This is the true commercial type; it is the trader. The commercial nose is often seen in the commercial type, but the nose may be upturned, or short also, in this type.



Commercial Type.

Heavy neck; large face; sociable nature; strong development of the upper forehead, where Human Nature is located; large chin and cheeks; vital, fleshy, pointed ears, all indicating that she is well adapted to handle people, deal with people and make herself a success in a public and commercial sense.

forehead, a full-moon face, pendant or full cheeks, large ear tips, a thick neck, a double chin, an upturned or short nose, short upper lip, the red part of the lip being thick and red. The head is full in front of, and around, the ears, wide from ear to ear, low in the crown, long from the chin to the back portion of the backhead, circular and low in proportion to its width.

A man of this type weighs heavily in the scale, has a long body from the seat to the shoulders, a large and rounded chest, a convex abdomen. The arteries, lymphatic glands, lungs, liver and vital organs at large, are vigorously active, hence his equatorial measure is the largest. He is a man of partnerships, a good trader and caterer. His face is short in proportion to its width, fleshy, convex and jovial. His chin, lips, nose, eyes, eyebrows, cheeks, body, arms and legs are built upon the principle of circularity. His cheeks are large from the mouth to the ears, with adipose tissue under the jaw, or a fleshy fullness called "economy," which may as well be called appetite, or sexuality, or good-naturedness, or laziness, indicating love of physical comfort, good assimilation, love of sleep, recreation, physical association, trading. A heavy lower ear-tip means the same thing. He has an animal appearance, active appetites, hence he loves food and drinks and convivial people around the dinner table. He cares but little for hard work, application, long, tedious studies, science and mathematics. He is a jovial salesman, a good planner, able to plan work for others, a "middle-man" or a go-between man, interested in the comforts of life, a good home, a liberal food supply, comfortable clothing, and a big bank account. He is a good judge of food, drinks, goods that administer to the comfort of the body. He never forgets the needs of people and animals. He keeps a generous dinner-table, a good pasture for his animals. His wife, children, servants and friends have a good time. He plans recuperation, travelling trips, parties, picnics, fishing trips, the same as President Taft, who is an example of this type.

Such a man is in danger of plethora, adiposis, fatty degeneration of the organs, weak bones, heart trouble, asthma, because of the development of adipose tissue. His system takes up water and fat too quickly, hence he grows heavy as he grows older. The tissues are porous, the circulatory tubes give out, as do the muscles and bones. He is not long-lived, because of the fat building and liquid secreting tendency in his system.

It is difficult for him to concentrate his mind. He lacks dignity, professional appearance, exaltation of mind, power of action. He lives in those faculties that are worldly.

The best method of handling a man of the commercial type is to invite him to a picnic, party, to dinner, or on a hunting trip, give him something to eat and drink, or take him out riding. Make him comfortable first and



Commercial Type.

Study this face, here you see secrecy and cunning of a mercenary nature. Study this pose, face, head, lips, eyes.

then talk business to him. He is mostly interested in ease, physical comfort, pleasure, food, drinks and a good time. Appeal to his appetites, for he never forgets that which administers to bodily comfort. If he goes to church, he falls asleep, however zealous the minister may be in his sermon and prayer; his spirit may be willing, but his flesh is weak.

He will not mistreat anyone, nor is he very sensitive, paying little attention to insults. He is familiar and



Mrs. R. M. English.

Commercial Type.

Large body; short, heavy neck; well developed chest; tapering arms; heavy cheeks; large chin; sociable nose; deliberate and practical eyes; strong development in front of the ears; excellent

vitality; firm poise; closed, square mouth, indicating mental control. This lady is conservative, slow, steady and easy-going. She is, to some extent, of a phlegmatic temperament, and inheres, therefore, many German characteristics, in temperament, constitution and mind. She is never in a rush. She is a combination of the artistic, the social, vital and commercial. This lady can make every move count. That face, head and pose indicate strong development of the faculty Secretiveness, which means nothing else than mental control, reserve, conservatism, ability to work and to wait. She is the opposite of impatient—patient.

permits familiarity, jokes, talks and gets people interested, sells goods for others, does business, makes friends wherever he goes, especially among the middle classes. He is successful in manufacturing, in the handling of food and drinks, brewing, hotel-keeping, restaurant business, salesmanship, insurance and business at large, especially if he can hire men to do the hard work, or associate himself with energetic salesmen and business people. He is a true salesman, can transact business, make big deals and get good returns. He likes short hours of work and plenty of time for eating, drinking and social pleasure. He makes friends quickly, gets new customers and retains the old ones. He has a roomy conscience, not overly honest, but sincere, good-natured and well meaning. His mind runs to transactions. He is a born salesman, promotor, negotiator, caterer, exchanger and social business man. He is a business man, but a special kind of business man, qualified to sell goods, promote business, win customers, increase trade, introduce himself and his goods in a pleasing manner; hence he is welcome, because sociable, though it is physical, commercial and business sociability.

THE SOCIAL TYPE.

The social type has a pointed head, sloping from the temples to the backhead. It is largest in the temples and tapers from the temples to the backhead, where it comes to a point at Parental Love, as in the feminine

head. It is the opposite of the military type. The strongest faculties in the social type are Constructiveness, Mirthfulness, Parental Love, Benevolence; the weakest are Combativeness, Destructiveness, Acquisitiveness, Self-Esteem. The head is strongly pointed at



Social Type.

Here the forehead is broad, the tophead well developed, the head broadest at the forehead and tapering backwardly to Parental Love, the nose is short and of a social type, the eyes are pleasing. This is a devotional attitude. This man is true to his friends, his country, to the people, to wife and children, to principle and to everybody. This man would never do any harm. He will do good wherever he appears. We will make a good husband, father, neighbor, citizen, Christian. He is pure minded, loyal and good.

Parental Love, but comes to a point also at Benevolence and in the temples.

The complexion in this type is mellow, the expression pleasing, lips red and full, eyes pleasing and magnetic, blue, or brown, or hazel, in color.

The tissues are tender and plastic, the bodily members bend easily. A man of this type has fine, tender, soft and porous quality. He is often lymphatic, looks healthy, but is not strong. He gives out easily in times of struggle, hardship and competition, does not like the inclemency of the weather. His skin is soft, tissues tender, nerves sensitive. If the surgeon has anything to



The Social Type.

Mental-vital temperament; wide forehead; large temples; adapted for music and entertainment.

do with him, he will find that, in sewing up tissue that has been ruptured or cut, it will easily burst out again. The tissue in this type of people is sponge-like, opposite to the tissue in the nervo-fibrous, or muscular temperament. A man of the social type cannot withstand hard blows. His temperament is the vital-mental, with a lymphatic tendency, born of strong sympathies and



Social Type. Pointed Head.

Mr. Brennan of Chicago is an excellent illustration of the social type. He has a pointed head, tapering from the forehead to the backhead, being widest in the forehead. The three views of him show how the head slopes from the forehead to the backhead. The forehead is the widest part of his head. Here we have the head of a peacemaker. Here we see a good-natured, genial, social face. Here we have the entertainer, mirthful speaker and doctor. That head and face means fellowship.

love. When the love emotions are active, the tissues are more tender, hence they burst easily. A man of this type is not a fighter. He is more adapted to heal than to hurt. He is people-loving, tender, good, benevolent, well-meaning, pliable in manners, amiable and polite, always liked. He never makes enemies. He has pleasing manners, a mirthful nature, a convivial disposition. He loves the people for their own sake. He abounds in the Christian virtues, faith, love and charity. He is, however, not very daring. He is emotional, the tears being ever ready. He has a loving disposition, is willing to do for others, sacrifice himself in the interest of other people, being the opposite of selfish—generous. The wife of Napoleon Bonaparte must have been of this type, for Bonaparte once said: “I make nothing but enemies; Josephine makes nothing but friends.”

The hands in this type are soft, plastic, pliable, warm, magnetic, the finger-tips broad and soft. A man of this type has skillful finger motion, delicate sense of touch, through his fine, smooth, warm skin. He looks refined, appears well in society, where he really belongs, not in aristocratic society, but among the people.

People of the social type are best adapted to entertain, associate with and minister to the people, teach, train, help, call out, wait on, assist, travel with, people, or keep them together. It is a people-type or a popular type. They are best adapted for massage, hair-dressing, barbering, bathing, ministering to others at health resorts, entertaining, slum-work, waiting on others as clerks, reception clerks, hosts and hostesses. They are skillful in watch repairing, nursing, church-work, so-

ciety work. They make excellent waitresses in restaurants. They succeed on the operatic stage, in comic acting and other entertainments. They make the best kindergarten teachers that we have. They excel in the training of children. They often engage in doll-making, in the raising of small animals, bee, fish and bird culture, poultry farming, fruit farming. They succeed in millinery, fashion-designing, fine tailoring. They make first class seminary teachers. They are skillful in stenography, printing, correction of manuscript. They make dutiful domestic servants. They often succeed in vocal and instrumental music, in medical and missionary work, in keeping clubs, orders and societies together, in public speaking and oratory. They are handy around delicate machines, making, fixing, mending fine machines, or manufacturing that which requires a delicate touch. They have handy, skillful fingers, a delicate touch. Their head is large in the backhead, at the fore part of the tophead, in the temples and around the parietal eminence. They are liked and always welcomed by the people. The commercial type is a sociable type, but in a different capacity. The commercial type is never so pleasing, or successful around people, or in that kind of work that we have enumerated. The social type has a different head formation than the commercial. The social type is unselfish, generous, self-sacrificing. In this type, the talent is social, by reason of head formation, temperament, tissue, quality and characteristics.

LESSON 19.

THE BUSINESS TYPE.

The business type has a somewhat square central face. The German, as a nation, is a good representative of the business type. The business type has good development of bone, muscle and flesh; the temperaments are approximately harmonious. The face is square, broad in proportion to its length from the mouth to the eyes. The business type is wide-faced, the tophead is somewhat low and square, the central part of the face runs to squareness and width. A man of this type weighs heavily in the scale, and has more bone, muscle, ligament and tendon than one who is of the commercial type. The chest is broad and heavy, but runs to squareness and depth, from front to back, in a man of this type. He is broad-shouldered, has a wide mouth, full lips, a heavy neck, large ears, a head well developed in the sides, behind, above and in front of the ears, a full back-head, a well-sized intellect, firm and strong tissue. He is somewhat harmonious, but runs to squareness, fleshiness and embonpoint. He is intuitive, but it is property intuition, giving him excellent money-making judgment, even genius. He weighs from one hundred and eighty pounds up to three hundred and twenty-five.

People of this type are interested in business at large, banking, railroading, water-works, municipal engineering, business enterprise, business superintendence. They are often captains of industry, business and trusts.

Brigham Young, the Mormon prophet, who was worth five million dollars when he died, was of this type. Rev. Dowie, of Zion City, Ill., was of this type; these men were successful in church organizing and church industries. Philip Armour of Chicago, the packing-house man, was of this type; Pierpont Morgan, Germans, as



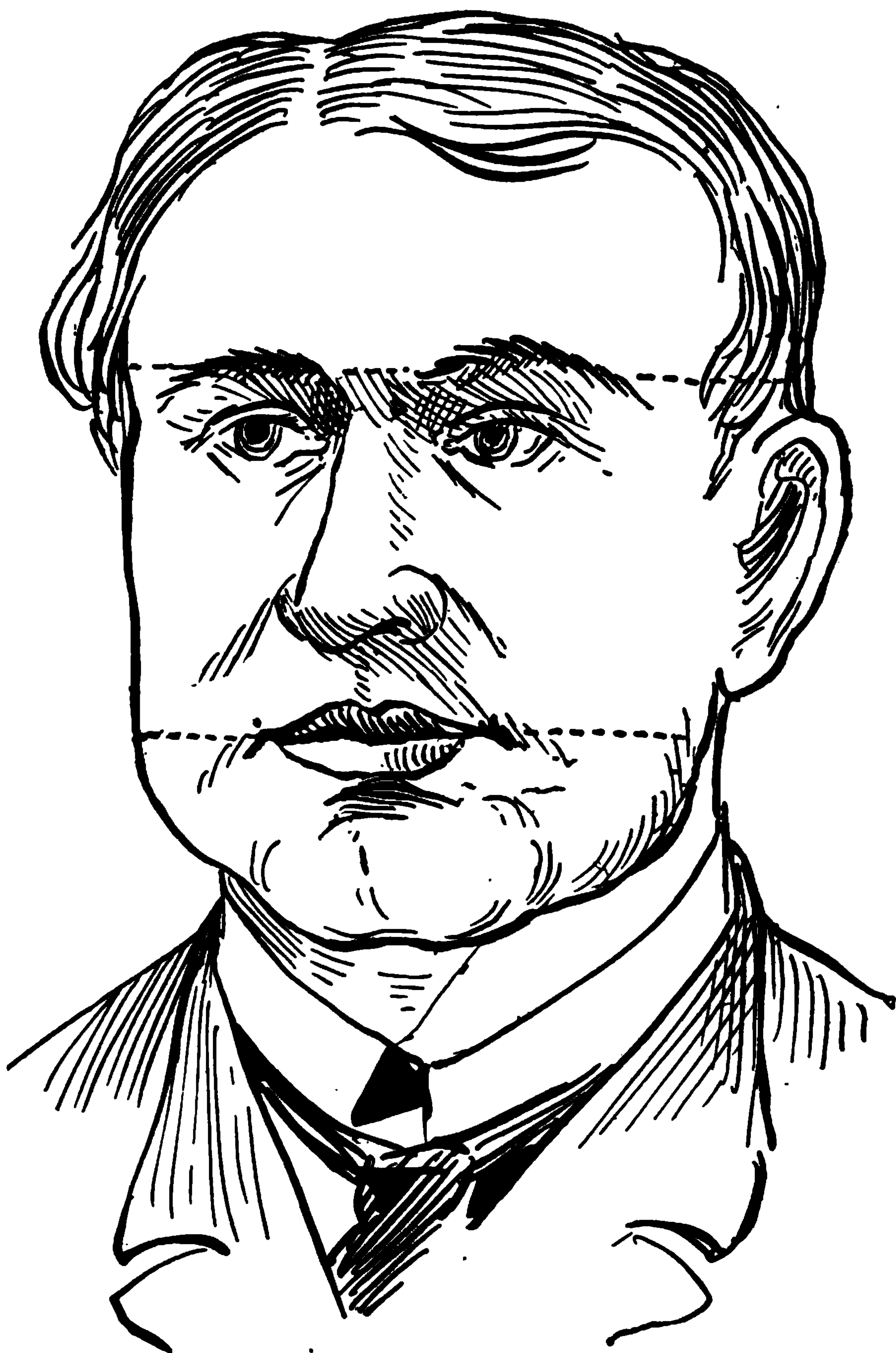
Business Type.

Broad square central face; strong nose; broad mouth; fleshy cheeks; harmonious temperament; wide head above and in front of the ears; large intellect; a practical, calculating eye; a large chin; a firm, courageous and enterprising pose. A genuine business man. This man will succeed where ninety-nine out of every hundred, who think they are business men, will fail. This man has practical, commercial, business judgment. He knows what anything is worth when he looks at it; he knows what it will sell for and what it should be purchased for. He knows what kind of goods to buy for a certain neighborhood in order to make money.

a rule, and nearly all successful manufacturers, industrialists, organizers, men of trusts, great economists and business men, are of this type. They are business men, who know more about property and money-making than they know about human nature, soul, culture, literature and art. They should associate themselves with the commercial, social, executive and speculative types, and when they do, they take the business world by storm.

The faculties of a man of this type run to harmony. He takes a broad view of things, but is, mainly speaking, physical, interested in money, goods, property, production and consumption, exchange, business, organizing, promotion, work and results. He is worldly and practical, but is not a financier to such an extent as he is a producer, exchanger and manufacturer. A man like President Taft is not a true business type, nor a true speculative type, but more of a commercial, adapted for promotion, negotiation, arbitration.

People of the business type are good managers, superintendents, overseers, manufacturers, business men. Business, industry and exchange is what they are interested in. Conservative, yet daring, they move forward with slow but sure steps, paying close attention to production and consumption, exchange and manufacture. Their large Acquisitiveness makes them the best buyers that we have, giving them an instinctive sense of the value of goods. They have a comprehensive mind, good physique, excellent vitality and practical judgment. They have a large body, a broad nose, a heavy neck, firm tissue and a big bank account. They are wide-headed, or well developed in the business section of the brain. They believe in work, results! They work early and late, harder than the commercial type, or than the social. Nearly all kinds of people of every variety, kindred, nation, tongue and race serve people of the business, speculative, philosophical or executive types, but the business type is the most successful. People of the speculative type may be wealthy today and poor tomorrow. This holds good in regard to the philosophical type. People of the speculative or philosophical types



Business Type.

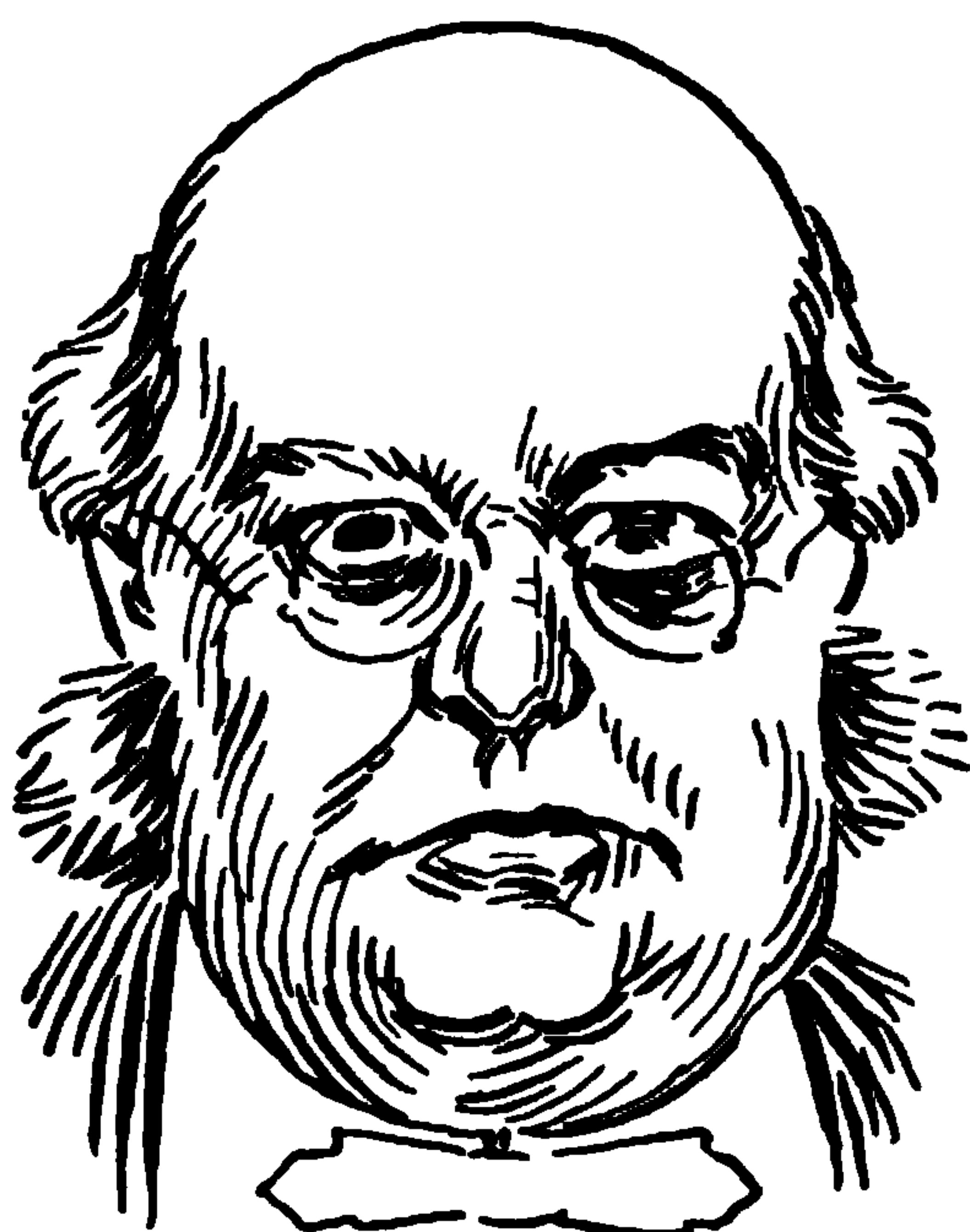
Here the temperaments are almost harmonious, giving a large body, a heavy neck, a well developed lower face, a large central face, tending to squareness, a relatively low and broad tophead, a large development above and in front of the ears, in the region of Acquisitiveness, a harmonious nose, large lips, a heavy, square chin, large chest, a wide mouth, broad shoulders and a practical intellect. Adapted for business, buying, managing, business building.

are plungers, but people of the business type are not. They are practical, conservative, successful. Their business structure goes up by **slow** and **sure** steps. They are mostly interested in results, practicality, business, industry, utility, work and useful goods. They are skeptical as well as practical when it is a question of



money, property, and investment, hence do not believe everything that is said.

To sell goods to them, you must have something of a practical nature to show. You should appeal to utility, physical comfort, industry, low prices and explain the qualities, merit and usefulness of your goods. Your goods must have **real** merit. They know when they see anything, whether it has value and whether it can be bought and sold at profit. They know value in a three-



A long-square face, in the phlegmatic temperament, heavy jaws, a double chin, a large jaw at the ramus, (angle of the under jaw) a high specula-

tive form of tophead, a wide face and head, a sharp, speculative eye. Such a head and face means success in business.

fold sense: inherent value, purchasing value, selling value. They know whether anything can be sold or not, where it can be sold and where it can be bought most cheaply. They are **users, exchangers, value perceivers**, principally moved by the faculty Acquisitiveness, which is the strongest faculty that they have. They do not like to see anything go to waste. They can **use** men, things, property and goods, to the greatest possible advantage. They can turn ashes into gold and all things to practical value.

If you call on them, never stay very long, as time is money to them; hence be brief, precise, pointed, come to

quick conclusions, show them the utility of your goods, point out the selling qualities. Your proposition must be practical and money-bringing, otherwise they will put you down as an impractical man, in which case you cannot do business with them.

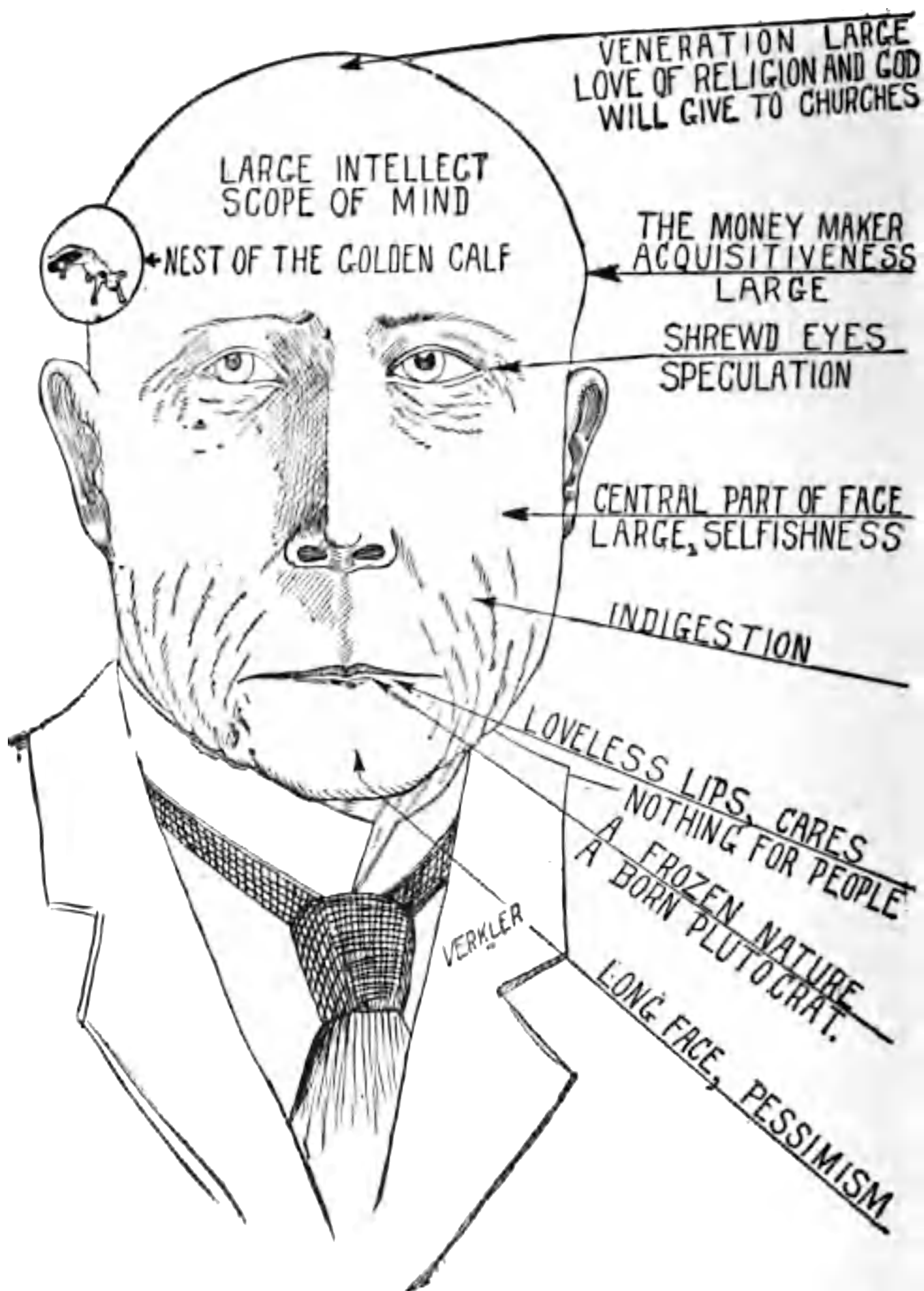
If you are a representative of a factory, a wholesaler, promoter or advertiser, people of the business type will make your best customers. They constitute the greatest portion of our merchants, manufacturers and industrialists. They are interested in big things, useful occupations, practical goods.

People of this type should become buyers, manufacturers, merchants, users of goods, property, money and people. People of a commercial type should become promoters, sellers, negotiators, organizers, arbitrators, planners, middle-men.

People of the business type are worldly plodders, on a big scale. They love **gain**. They are utility people, users and exchangers. The Jew partakes of this type; the practical German is an excellent example of it. A man of this type succeeds in business when ninety-five per cent of other people fail, Why? Because he is adapted for independent business, buying, traffic, taking care of goods, selling at a profit. His type means financial **gain**.

THE SPECULATIVE TYPE.

The head of the speculative type is always high or dome-shaped, at the fore part of the tophead. John D. Rockefeller shows the true speculative type. Herbert Spencer had this type of head, who was speculative in a different capacity. Rockefeller is financially speculative, Spencer was scientifically speculative. The face of the speculator is long, tapering to a point, at the chin; or the lower face is triangular. The upper face, or tophead is either triangular, or somewhat dome-shaped at the fore part of the tophead, the tophead always being high, often roof-shaped. The nose in this type is long, sharp, bony; the upper lip long and some-



Speculative Type.

No phrenologist would deny that this man is a genius. This man should not work for himself. He should be hired by the government, speculate, financier, originate new industries, and look after broad, financial affairs. He is a financial eagle, able to see and catch the yellow eagles, at great distances. He is long-sighted. Here the face is long from the mouth to the eyes, long-square in the center, triangular towards the chin, with a dome-shaped, and high tophead. He is a good man, moved

by high principles, but he is selfish, and we may say loveless. Where love predominates, there is no financial genius. Love and genius do not go hand in hand. If we get the one, we do not get the other. Emotions, love and appetite never produce great financial genius.

what drawn; the chin long, but narrow, shaped like a triangle, or comparatively pointed. The greatest peculiarity of this type is the squareness and width of the head at the ears, as well as the height of the head, mak-



Speculative Type.

Here the tophead is high and dome-shaped, at the anterior portion of the tophead. Constructiveness is large, as seen at figure 1. Acquisitiveness is well developed as seen in front of figure 9. The tophead is high and large at Veneration, Spirituality and Benevolence. Adapted for planning, business building and financing.

ing the central head square, the upper head or outline, somewhat triangular or dome-shaped, and the lower face triangular, from the ears to the chin, giving us a square-triangular outline of the face, with a long facial out-

line, sharp features and deep furrows in the face. The lips are usually drawn in this type. The eyebrows are low and straight, the eyes somewhat closed, often triangular, far-seeing and speculative. The cheeks are sunken, abdomen small, chest square and medium in



Speculative Type.

Speculative tendencies in commercial and political lines. High dome-shaped tophead; studious eyes; strong nose; long central face; lower face triangular; the head is wide, especially at De-structiveness, Secretiveness, Constructiveness and Acquisitiveness. Adapted for speculation in commercial lines. In danger of indigestion.

size. The sexual function is weak, the backhead medium, often small, the head full around the ears, on top of the head and in the intellect. The temperament is usually the mental-osseous. The neck is medium in size, limbs and extremities long, thin and bony, expression earnest. The tophead is either dome-shaped, or

roof-shaped, but always high. The largest sections of the head are, around the ears, the frontal lobe and the fore part of the tophead. This gives will, reason and speculation, which are characteristics mostly active in this type. The skin is dark, tissues firm, often stiff, the complexion usually dark, the quality strong.

People of this type are always more or less speculative in some line, either religious, financial, mechanical or educational. They are the greatest speculators that we have; the greatest brain workers, as well as physical workers. They succeed mainly in speculation, finance, management, organizing, law, politics, speculative work of some kind, economics, engineering, money-exchange, in the speculative fields of military science, experimental physiology, politics, electricity, **experimental** something. They are men of trusts, stocks, schemes, organizing. They often engage in manufacturing, lumbering, contracting. They are very selfish—money-sharks catching the “yellow eagles.” They can keep that which they make. They study law and know what can be done legally, and what cannot be done. They are the greatest capitalists that we have, the greatest financiers. They are progressive, having an eagle vision and an eagle mind. A man of the business type is always successful, but a man of the speculative type undertakes more, risks more, and is therefore not always a success. He may succeed today and fail tomorrow, because he is a plunger and does things on a large scale. If he succeeds, he makes great success; if he fails, the crash is tremendous. Often, one-third of the great finances, industries, business, commerce, traffic, production and consumption of the country, nationally and internationally, may depend on him. He engineers the machinery of business and finance, supplies the steam that runs it, oils the machinery, orders the panic, stops it, and knows the law that regulates the whole. How great he is depends upon the size of his head, his intellect, quality of organization, temperament, the arrangement of his faculties and his experience, but great he is in some direction. He makes himself felt. He is a man of momen-

tum, the same as a driving wheel in a power-house. A long face means power, a wide face means protection, a head that is high from the ears up, having a dome-shaped tophead, with a large intellect, is a head of power, speculation, domination, will, insight!

Because of the shape of the head in this type, the faculties of affection, nutrition, vitality, magnetism, are less represented; hence the vital system is weak and our great man is subject to disturbances of the vital system. His financial machinery may not run short of steam and oil, but his brain digs his grave, robs his stomach and impoverishes his blood. Hence, he suffers from nervous dyspepsia, liver trouble, indigestion, congestion of the brain, sleeplessness, melancholy, often insanity. He uses his brain at the expense of his stomach, drives ahead like a madman, often landing in the insane asylum, or in a premature grave.

People of this type, however, are very wiry, able to do more work than other people. They are wonderful workers, always finding something to do. They lie awake at night, plan and scheme. Their heads are full of new, inventive, progressive, original and selfish ideas, selfish because of their weaker social and vital brain sections.

LESSON 20.

THE EXECUTIVE TYPE.

There are many different people that are executive, one in one line, and another in another, as for instance, the military, speculative, philosophical, muscular, legislative; but the executive type is more important in a



Executive Type.

Vase-shaped face, very large cheek bones, strong face, medium forehead, broad head, large body, small head in proportion to the body. Here is strength, sleeping power, daring and courage in times of emergency.

general sense. People of the executive type can take hold of almost any line of work, in an executive capacity, and make success of the same. They are clumsy, yet able, being clumsy when it is a question of art,

music, speech, song, technics, mechanics or handiwork of any kind. They cannot whittle a stick straight, yet can sway nations, run the biggest manufacturing plants, mining or agricultural industries, railroad traffic, municipalities, politics, police work, states, cities, or anything else. They are wise when it is a question of leadership, management, big work; but foolish, awkward, unhandy, when it is a question of repairing a watch, typewriter, thrashing machine, locomotive, violin or anything else. People of the executive type are born leaders, whether they lead or follow. They can say what should be done and how to do it, but cannot do it themselves. One peculiar characteristic of them is their elephantine strength. They are like elephants in body and contour of face, to some degree—stiff, slow, awkward, but strong. The shape of their face and head resembles to a modified degree the face and head of the elephant. They have enormous cheek-bones, a large face in general, a relatively small forehead, in proportion to their size, but the executive region of the brain is powerfully developed, the temperament is osseous-vital, the body large, the upper forehead full. The face is shaped almost like the figure “8,” or vase-shaped, described elsewhere in this book.

They are strong, stiff, slow, awkward, yet practical, can talk more effectively with their fists and actions than with words. They have heavy chins and high cheek-bones, are peculiar in the sense of having a heavy, stiff body, with seemingly weak development of Bibativeness and Alimentiveness. They are bony, slow and ox-like in movement, hence do not learn quickly at school, but learn best from practical life and by their own experience, reasoning and practical judgment. When anything is to be done that no one else can do, they come to the front and do it. They learn slowly, yet make a good use of that which they do learn. They are men of resources, men for big movements. They do not get angry very often, but when angry are invincible, because of their tremendous strength. Charles the Twelfth of Sweden, was of this type. The circulation is

the weakest part in their organization. They are subject to apoplexy, congestion of the spinal cord, or of the brain, varicose veins, rheumatism, gout. In fact, any sickness that comes to them, comes through imperfect circulation. Their blood gets thick and ropy, hence does not flow as it should, resulting in clogging of the system. They suffer from heat, or from anything that effects the motion and quality of the blood, such as gases, ferments, odors, heat, moisture, excessive motion, train motion, malaria, electrical disturbances, atmospheric moisture, foods and stimulants that have a thickening effect upon the blood. They suffer from congestion of the liver, heart, brain, spinal cord, sexual system, hardening of the arterial walls, tumors and inward growths.

The one thing that they, or their health advisers, should remember, is to guard against those agents that have a thickening influence upon the blood, leading to congestion, centralization of heat, interference with blood action, and the quality of the blood.

Diseases peculiar to temperaments will be taken up in another volume and treated from temperamental, cerebral, functional, hygienic, climatic and dietetic standpoints. When we understand temperaments, head and face formation, tissue construction, quality and the effect of external and internal agents on each temperament, we have a deep insight into the causes of health, diseases and the most rational treatment.

People of this type are best adapted for superintendence of work and industries. They make excellent mayors, police superintendents, sergeants, managers, mine owners, architects, civil engineers, military constructors, economists, agriculturists, politicians, generals, hotel-keepers, organizers, horse-breeders, warriors, constructors, always in a leading, managing, supervising, instructing, controlling, commanding and practical capacity. They are not tool-users, nor artists, nor musicians except in the sense of beating a base-drum. They are men of judgment, practicality, leadership, big movements. They are **know-how** men.

LESSON 21.

THE NATURE TYPE.

This is a type of its own, different from all others. No type of people has very much in common with this type. It stands by itself.

The greatest peculiarity of this type, is that the head is shaped like a boat, turned upside down. (See Boat-Shaped Head). The head is narrow and mostly developed in the center of the head, from the root of the nose up, over the head, to the occiput. The head is very heavy in the base, large at the lower part of the neck, where the cerebellum is located, large in front of the ears, but positively wanting in the upper sidehead, in the sub-coronal region, at the crown, in the temples and at the external angles of the lower forehead, where the faculties of statistics, mathematics, history, art, order, system and method are located. People of this type are large, fleshy and heavy. They weigh heavily in the scale, have strong appetites, a vigorous sexuality, a strong constitution, excellent health, large chests, well developed throats. They are vital dynamos.

The vital and motive systems are strongly represented, giving them vital magnetism, warm blood in abundance. They have loose texture, a broad chin, a large lower lip, a chest that measures from forty-two to forty-seven inches. Their forehead is large, mostly developed in the center, at Comparison, Human Nature, and Benevolence. The forehead is curved, or slopes towards the temples. Their hair is often auburn, their skin sanguine. They have a peculiar form of head, very long from front to back, long from the root of the nose over the tophead to the nape of the neck, large in circumference, narrow in diameter from ear to ear, short in measurement from the opening of one ear, over the

tophead, to the opening of the other ear. The head of a man of this type may measure twenty-four inches in circumference; thirteen inches and a half from the opening of one ear, over the tophead, to the opening of the other ear; seventeen and one-half inches from the root of the nose to the nape of the neck; six inches in diameter from ear to ear, and nine inches in length from the forehead to the backhead. This shows what a peculiar head-shape he has. His head is heavy in the base, large in circumference, very low, and narrow, too long from front to back, and high in the fore part of the forehead. This is what gives him a boat-shaped form of head. This same man may weigh two hundred and twenty-five pounds, measure around the abdomen forty-five inches, and around the chest, forty-six inches. The largest brain centres are usually the cerebellum, Amativeness, Comparison, Language, Veneration, Benevolence, Spirituality, Parental Love, Inhabitiveness, Vitaliveness, Bibativeness, Alimentiveness. The neck measures about eighteen inches. He has tapering fingers and arms, a rounded body, circular arms, large hips, a feminine body. He is a combination of emotionality and animality. He has strong physical appetites, a vigorous constitution, is full of oratory and physical magnetism.

The head of this type of people is almost wanting in the sub-coronal region, on a line with the hat-rim, in the temples, in the sidehead and in the posterior portion of the crown. It is almost deficient at Acquisitiveness, Secretiveness, Cautiousness, Sublimity, Ideality, Destructiveness, in the crown, in the temples, and at the external parts of the lower forehead.

People, as a rule, do not understand men of this type. They are wise, but disorderly, with peculiar habits. They laugh at other people and other people laugh at them. They are able, but peculiar. They ignore society, conventionality, rule and order, and yet, are good people, wise and philosophical, with wonderful intuitive insight into people, animals and vegetable life, yet usually have their belongings in a heap, hence cannot find

things. They may be learned, yet their knowledge is in a chaotic state; philosophical, still cannot systematize anything. They lack system, pay but little attention to dress, appearance, rule, society and conventionality. They may make money, but spend it. They are liberal-minded and generous to a fault. If you ask them for help, they will give you their last nickel, even if hungry themselves. They are good-natured and impulsive. If left alone, they are like saints; if bothered or insulted, they run into a rage, for they are carried away by their impulses. They have a good side, as well as a bad. They prefer to imitate nature and live close to nature, knowing what is good for the body and soul, but ignore dress, culture and external appearances. They love nature and everything that grows, are emotional, often poetize about nature, trees, flowers, natural phenomena, love, philosophy, immortality; have excellent power of expression, because of their emotionality, vitality, warm blood, large backheads, strong anterior topheads, large Human Nature and Comparison. As a rule, they can express themselves better with the tongue than with the pen; in fact, they run to oratory, being among the greatest orators that we have. The principal qualities needed in an orator are emotionality, vitality, warm blood, impulse, a large chest, a well developed throat, power of expression and a high anterior tophead, all of which this type has.

People of this type succeed best in metaphysics, vital healing, oratory, poetry, floriculture, fruit farming, bird culture, stock, fish or horse breeding, farming, founding institutions unlike any other, veterinary surgery, doctoring in a certain line, but do not make use of ordinary medical methods. They become naturopaths, hydropaths or dietists, or they doctor by means of sanitary agents, magnetism, water, air, or by means of massage, the laying on of hands, or mind-cure, etc. They are unlike others and make use of different methods, are original and peculiar; great, but different from others, have wonderful insight into sacred things; are

often lovers of Buddhistic philosophy, Orientalism, mountain life, seclusion, poetry.

They are hard to educate, cannot remember nor pronounce correctly. They usually have a struggle with themselves and with the world, are strong, weak men and may be likened to genius in the cradle. They love to travel, to live close to nature, around waters, in the mountains. If they speculate, they do so only to lose. They have the anterior tophead of the speculator, but lack financial judgment and business sense. They must work hard for everything, are often depreciated and underpaid. They are greater than the people know and greater than they themselves know. They always lack power of concentration, self-confidence, sense of system, and money. If they are successful at one time, they are failures at another.

Walt Whitman is an example of this type.



Prof. Ned Walker.

Heavy shoulders; large base of brain; tall, strong; heavy body; large cheek bones; large, broad, flat nose, indicating sociability and wonderful intuitive perception. Large central face and cheek bones, with heavy shoulders, indicating power of constitution, vitality, impulse, energy, ability in phrenology, metaphysics, oratory.

LESSON 22.

THE MYSTIC TYPE.

The most peculiar development of this type, is the large backhead, high anterior tophead, long tophead, sloping crown, convex face, pointed nose, small side-head, strong development around the parietal eminence, fine quality and plastic tissue. It is the mystical type, inclined for religion, mysticism, hypnotism, magi, creeds, metaphysics, pedagogy, ethnology, ethnography, destiny-reading, prophecy, palmistry, astrology, newism, revelation, the founding of churches, creeds, archeological researches of a religious nature.

People of this type are highly intuitive. When the backhead is full and the anterior tophead large, the man is highly intuitive. He feels that he is living in another world, in contact with unseen forces, saints, angels and divine powers. The Hindoo is of this type, to a great extent. Joseph Smith, the founder of the Mormon church, is a true example of this type.

People of this type do not have a large body; they are medium in size, not very muscular, the mental temperament being strongest. They are adapted for work of an intuitive, mystical, spiritual and theatrical nature, are interested in adventure and in that which is not seen. They have rather full lips; are not interested in property, money-making and exchange, although wide-headed or strong at Destructiveness. They are very intense, ambitious, sensitive, paying attention to little things and taking everything to heart. The faculties in the backhead, in the anterior tophead, also Destructiveness and Approbateness, work together with the perceptive. This makes them fond of development, ethical culture, social ethics, destiny, electricity, life, being, that which is small and unknown, that which

operates without being seen, such as electricity, mind, the principle of growth, psychic forces, bacteria, etc. They are interested in laboratory studies, cell life, or in studies or agents that affect life, health, disease, mind,



Mystical Type.

Long nose, from the plane of the face to the tip; eyes looking upwardly; elevated central eyebrows; full lips; soft tissues; small bones; large perceptive; a strongly developed anterior tophead; small neck. Interested in mediumship, a success in electricity.

thought, growth, soul, development, function. This type often becomes doctors, ministers of the gospel, religious reformers, metaphysicians and creed makers. Life, mind and soul or conditions that affect life, mind, soul,

health are the best lines of work for them. They are good people, but emotional, never highly scientific; skillful because of their perceptive intellect, capable of becoming good dentists, eye and ear doctors, men of detail, though often visionary and speculative in mystical lines. Their mystical mind often takes them in the



Mystical Type.

High anterior tophead. Notice how the head slopes from the anterior tophead backwardly. Highly intuitive. The anterior upper tophead is the intuitive, metaphysical, speculative, inventive, creative, introspective and altruistic part of the brain.

direction of mediumship, psychometry, hypnotism, prophecy, magnetism. They feel the presence of demons, devils, spirits, God, unseen forces, thought-waves; they sense the condition of animals, the nature of plants, are interested in the secrets of the universe, delving into that which is psychical, occult, unknown, visionary and speculative. Full of impractical theories, which often

lead to important results, this type of people, nevertheless, lead the world of progress towards that which is **new**; new creeds and doctrines, new religions, new inventions, new sciences, new music, new arts, new architecture, new dresses, new fashions, new inventions, new plans, new studies, customs, manners, uniforms, people, a new heaven, a new earth and new everything. Mysti-dissatisfied with the past and the present, live in the clouds and in the future. This makes them optimistic and expectant, credulous and visionary, asserting that



Mystical Type.

Open eye; elevated central eyebrows; large backhead; large anterior tophead; out-curved face; long neck; sloping crown.

all is mind, that thoughts are things. They devote themselves to the salvation of man, immortality, heaven and future happiness, interpreting God's will to others in order to prepare for eternity. They originate new fashions, dresses, manners, believe in possibilities, in the probable and the improbable.

You may know them by their slender bodies, full back-heads, large anterior topheads, strong perceptives, wide head at the ears, weak crown, small head in front of the ears, negative noses, long nose-tip, elevated eye-

brows and mystical appearance. They look dreamy, visionary, meditative; hold their heads high when they walk, look towards the clouds, hence do not notice conditions around them. If you tell them a sensational story, or something new and novel, they are interested at once, show wonder in their eyes, hold their heads forward, mouths open,—listen very eagerly.

The Chinese have a strong development of the crown, or from the central tophead to the central backhead, along the mesial line of the head, called the crown. This is an opposite brain form to that of the mystical type. The Chinaman is stationary; the mystical type is progressive; the Chinaman lives in the past, the man of the mystical type lives in the future.

People of this type, are as a rule, weak in the central portion of the forehead, where the memory faculties are located; hence are not good in memorization. To read and forget is one of their characteristics. The latest news, newspaper journalism, novels, spiritualistic seances, inventions, fashions and progress fascinate them. The stage often appeals to them, as does music and experimentalism. If you have something new, of an experimental nature, promising mining stock, new courses of development, a new discovery, invention or something extraordinary, even impossible, you can arouse them.

If people of this type have a firm and well developed osseous system, they are more practical and scientific, especially in a speculative, experimental and inventive sense. To experiment and learn by experimental and inductive methods, is peculiar to them. A vein of mysticism, invention and experimentalism underlies everything that they do, whether it be in medicine, ministry, palmistry, phrenology, literature, science, art, technics, designing, fashion designing or anything else. Being emotional, it is better to talk to their "heart" than to their reason. It is easy for them to believe that which they do not see, providing it is weird, strange, peculiar, mystical and unknown. You can appeal to their social, intuitive and perceptive nature. Anything sentimental,

tragic, extraordinary, unusual, unknown, experimental, inventive, progressive, visionary, spiritual and emotional, appeals to those people. Talk about life, mind, soul, function, invention and progress and they will listen to you. Tell them about discoveries, travels, new developments and they are soon interested. They take special interest in magnetism, hypnotism, metaphysics, fashion, psychometry, spirits, revelations. New things attract their attention. To believe and trust extraordinary things, is a characteristic peculiar to them. Arouse their mystical faculties and you can sell goods to them if you have the right kind of goods. Talk spirit communication, new doctrines, new religions, new discoveries, or of that which relates to liberalism, salvation and human happiness and they will listen. It is a high type, emotional, poetic, musical and mystical, but often beguiled because of credulity. It is better to be fooled occasionally, however, and trust people, future, progress, religion, than to be a materialist.

LESSON 23.

THE COMBINATION TYPE.

This type has an elongated head, long from the front to the back, oval in form, largest at the parietal eminence, tapering symmetrically towards the forehead, and sloping gracefully towards the backhead. It is the natural form of head and face. The face is shaped like an egg, largest at the cheek bones and curving gracefully upwardly and downwardly, the face being longest below the cheek bones. The oval face is long, but even in curvature. There is no irregularity of form of head, face, figure. The oval form of head, face and figure approaches perfection in outline. The temperament in this type, is usually the mental and muscular.

When this temperament is well knit in tissue, elastic and fine in quality, wiry and highly developed in nerve and brain, it is called the nervo-fibrous, which means intensity of mind, density of muscle, active nerve action, keen nerves and strong feelings. When a lady has the nervo-fibrous temperament, she is often subject to neurasthenia, nervousness, anemia and disturbances of the generative system, because of the intensity of nerve and brain. She is like a taut string of a violin—responds quickly to external and internal influences, burns up her nerve vitality on the altar of feeling, temper and impulse, which holds good regarding men of the same temperamental constitution, though in a modified degree, for men are out in the open air, engaged in work different from that of women.

In the nervo-fibrous variety of this type, there is a tendency to over-production of heat, because of an over-active cerebellum. Such people are subject to skin fever, liver fever, disturbances of the bowel region. Having strong feelings and impulses, they often become hysteri-



Combination Type.

Oval face, oval head, almost oval eyes; tall, slender, wiry; harmonious face; long face from the chin to the top of the head; rather long central face. The muscular temperament in the lead. Active; handy; adaptable; versatile; impressive; quick, responsive. Quality tense; tissues wiry.

cal, caused by intense nerve action and powerful cerebellar impulse, leading to an over-heated brain and liver, giving rise to biliousness, liver heat, brain heat,

nerve heat, sexual heat, blood heat. This results in eccentricities, changeable habits and states of mind. When this type is very tense, the nerves are strained, they run to extremes and are like the chameleon—changeable. The presence of muscular ferment in the blood, boiling blood, liver heat, nerve excitement, excessive brain heat, sex impulse and disturbances of the sexual system, are likely to produce hysterics. Take Veneration, Inhabitiveness, Secretiveness, Self-Esteem



Combination Type of the Nervo-Fibrous Variety.

Large temples; high tophead; weak development in front of the ears; sunken cheeks; long sharp nose; long pointed chin; long face; small neck; weak constitution; low vitality; subject to liver trouble, gloom, hyperesthesia. Intensity of emotion, now highly elated, then correspondingly depressed. His emotions would wander, as it were, between heaven and hell. A sickly mind, starved nerves, a sluggish liver.

and Friendship out of such a lady, or lessen the calming, controlling faculties and she is nothing but heat and lava. She is wild, senseless, high-tempered, like a hurricane. At one time she is calm, like a placid lake, at another time she is like the sun of Andalusia. One day, she is pleasing and easy-going, the next day she could tear down the house. She is balanced because of her type, but because of her temperament, intensity of

nerve action, ferment and internal heat, she is subject to changes. She is in a rush, impatient, restless. She needs fresh air and exercise, cold baths and a cooling diet, to throw off the heat in the blood, liver, brain and nerves.

People of the combination type often must battle against over-heated blood, muscular ferment, heat in the liver, nerves, brain and sexual system, a weaker venous circulation and mucous membranes. In fact, the entire vaso-motor system, the right heart, the veins, capillaries, spleen, liver, venous plexuses or those parts having to do with the secretion and the return of the blood to the heart, are relatively weaker, or disturbed, because of the strength of the cerebellum, the intensity of the nerves and over-production of heat in the system. They are built upon the principle of intensity, like steel springs, high-strung, particular and uneasy.

Ferments in the blood will effect the generative system, the sex-faculty, the cerebellum, the nerve force that travels from the cerebellum to the muscles, the plexuses of the urinary and sexual systems; hence people of this temperament are not so prolific. But lessen the ferment and the heat, increase the alkalinity of the blood, develop the affections, cultivate control of mind and nerves; give them a cooling diet, fresh air and long walks, cooling baths, soothing massage and loving companionship and they become prolific, or regain their sexual strength. This is what they need more than medicine. This will cure their anemia, hysteria, nervousness, neurasthenia. This and much more should be known in regard to their temperamental diathesis, a subject which will be taken up more fully in the next volume of our text book.

A man of the combination type is balanced in temperament, though the muscular constitution predominates, making him tall and relatively slender, neither bony nor fleshy. The vital system is well represented, as is the mental. In fact, the temperaments are balanced, though the mental and the muscular systems are in the lead. He is more graceful, less clumsy and awk-

ward in movement than other people. He runs to versatility, takes a broad view of things, is many-sided, handy, capable to fill many different positions. He could take up a hundred and one different occupations and succeed fairly well in each. An amateur phrenologist can never misplace this type in the trades, because of its versatility. Long-faced people are always able; short-faced people are emotional, affectionate, loving, intuitive; wide-faced people are selfish; oval-faced people run to harmony and versatility.

The chin is developed downwardly in this type, the lips are full but not voluptuous, the under lip is somewhat drawn but large, the upper lip is long. The cheeks are plump, the nose long and curved at the wings and dips downwardly at the septum. It is the Grecian type of nose. The nose is even, neither optimistic nor pessimistic, nor intuitive. In the pessimist, the nose-tip almost meets the lower lip. In the optimist, the nose runs towards the clouds. Gloom turns the corners of the mouth downwardly; faith turns the corners of the mouth upwardly. In the combination type, the corners of the mouth neither turn up nor down, the eyes are full, the forehead even, the head high from the opening of the ear up, evenly developed in the sides, though there is a tendency to convexity in the sides of the head. There is a sufficient blood supply producing a fine complexion. The hue of the skin is neither too red, as in vital people, nor too gray as in mental people, nor too white, or lime-like, as in bony people, nor red and inflamed, as in drunkards, nor dark, pale and muddy as in the ligamentous and gelatinous constitution. The skin in the combination type is soft, wiry, strong, it is neither dark nor light, neither is the hair, nor is any one of the temperaments strongly pronounced. This type produces harmonious, graceful, almost beautiful people. The Greeks had this temperament, type, build and features, to a great extent, but not the true complexion of this type.

A man of the combination type is tall and relatively slender. His shoulders are medium, his chest is large

in the center, his back, at the waistline, is incurved. In the social type, the back is straight as a plank, giving them a broad and flat back with heavy hips, a large abdomen, rounded and heavy chest, fullness in the outer portion of the chest, around the axillary borders. But a man of the combination type has long arms, legs, neck and face, graceful shoulders, incurved back, medium hips, a medium-sized abdomen, slender feet, thin wiry hands, slender and elastic fingers, dense, elastic tissue, a graceful bearing and a pleasing countenance, neither gloomy nor gay. He is well proportioned, well cushioned with flesh, not fat, but **real**, muscular tissue, though tall and slender. He is never fat, never bony, nor pale in complexion. People of the commercial type have a circular head and therefore, strong physical appetites; hence they absorb plasma, water, liquid, fat and oils. They become fat, watery, lymphatic; but people of the combination type do not become lymphatic, phlegmatic or choleric; in them, it is **real** muscular tissue, real flesh.

People of this type can usually sleep and eat well, but keep late hours and sleep in the morning. Sometimes they get cold towards morning, but in the evening, are always warm. They are mostly active in the evening and warm at all times, if healthy, having warm hands, even in cold weather. If sickly, they change from hot to cold; hands may be burning when the feet are cold, or the head may be hot when the body is cold. In the evening, when retiring, they are warm, perhaps overheated, hence throw off the covering, or put their feet out from under the blanket, for the purpose of cooling off. Falling asleep, the circulation is more slow, generation of heat by the cerebellum is decreased; towards morning, they become chilly, catch cold, suffer from pain over the eyes, in the backhead, small of the back, in the epigastric region and knees, indicating disturbances of the circulatory system. Because their mucous membranes are weak, the blood overheated and the vaso-motor and portal system has too much waste to throw off, in the form of biliary products, ferments,

heat and decomposition products, they become sick, expectorate frothy substances, tasting bitter, salty and putrid, experience a burning, scratching sensation, a ball rising in the throat (*globus hystericus*), making them uncomfortable, fretful, irritable, impatient, hysterical, even mentally affected at times, perhaps leading to chronic disease. Let them be careful in regard to diet, so as not to eat anything containing impurity, uric acid, biliary acids, ferments; for it will effect their mucous membranes, blood, habits, brain and sexual system. They are subject to fevers, sexual trouble, hysteria, anemia, liver disease.

People of the combination type can adapt themselves to environments, work, climate, habits and diet, when they are well. They are adjustable and adaptable, can succeed in the artist's studio, with the sculptor's chisel, the painter's brush, or the writer's pen. Their slender, graceful fingers can travel over the keyboard of a piano with easy rapidity. Being versatile, we may find them in the legislative chamber, at the head of an army, or studying cell-life in the laboratory. At one time they are manufacturers, at another time we find them in railroad offices, clerking, or on the road running passenger trains. Now they are stenographers, then clerks, again physical workers. They are skillful, graceful, accomplished, not perhaps equal in genius to the long-square, scientific and philosophical types, yet able and many-sided. If they fail in one line, another line of work gives them success.

They are strong, never weak, not aggressive, but ready. Should you want them to do their best, oppose, defy, satirize them. To do their best, they must be aroused by force, circumstances or competition. They are dependent because of taking a broad view of things, by reason of harmony of brain and temperament. They are elastic, like rubber, in mind, muscle, nerve and manners, their muscular development, large cerebellum, even heads, finely constructed fingers, delicate sense of touch making them Jacks-of-all trades, trying a little here and a little there. A variety of books is found in

their libraries, because of their many-sided views and inclinations. They can sing, play, speak, write, paint and do work in perhaps a hundred different directions, thus having many irons in the fire. Their intensity and hot blood give them their peculiarities, their ups and downs. Now they are highly elated, then correspondingly depressed. Let them sit still a few hours and soon the muscles ache, the blood is hot, the liver overheated, the nerves restless and the brain-cells uneasy, when it is essential for them to move about and do something else. At times, they take medicine, drink liquors, and are a little wild for a day or two, not because of evil tendencies, but because of over-heated blood, nerves, brain and liver, as well as because of ferments in the system.

It is easy to appeal to or deal with them. They are open for any subject, if not forced. You can easily interest them and hold their interest, if you so wish, by treating them with respect and consideration. You can talk to them on almost any subject.

LESSON 24.

THE EDUCATIONAL TYPE.

A man of the educational type has a very large intellect, a prominent forehead, evenly developed, Websterian in size. His forehead is usually straight, well developed upwardly and sidewardly, largest in front of the Fissure of Sylvius, which divides the frontal lobe from the temporal. The intellectual faculties are strong, the mathematical brain, at the external angles of the lower forehead, is large; the central part of the forehead, both the vertical and horizontal, is prominent. The forehead is even and large in proportion to the other brain lobes. The temperament is the mental, or mental-osseous, sometimes the mental-muscular. The quality of organization is fine, the skin grey-white and fine, the eyes are very intelligent, the features are refined. He has a professional appearance, looks like an educator, has good control of his faculties, manners, bodily members, walk, speech, actions and movements. He is under the control of reason, knowledge and common-sense, well behaved, talks with a clear, open accent, is never in a rush, never wordy; but plain-spoken, direct and to the point. The intellect is the most striking part of his brain. His backhead and sidehead is weaker, his temples are well rounded out, as is the upper forehead and the tophead. Being a literary type, he naturally takes to the professional, literary, educational. He succeeds best as a teacher, professor, writer, journalist, printer, compositor, author, publisher, book-seller, dealer in second-handed books, map-maker, historian, phrenologist, debater, manager in some printing department, teacher of expression, elocution, or as a librarian, always gravitating towards intellectual work. He takes to books, learning, knowledge, instruction, by reason

of his ample intellect. He is a man of books; lives for books, loves his library and associates more with books than with people. He likes languages, compilation, the correction of manuscript, proof-reading, translation.



Educational Type.

Notice where the Fissure of Sylvius is situated, as indicated by the arrow. The Fissure of Sylvius divides the frontal lobe from the temporal. When the forehead is wide from side to side, it shows a strong development of the intellectual brain in this direction. When the head is high from the root of the nose to the top of the forehead, it shows that there is a great deal of brain substance in that direction. People of the educational type have a very large intellect, fine quality of organization, a thinking mind, studious tendencies. They belong in universities. Study this face, eye, nose, lips, chin and everything else. He is a man for books, learning, schools and universities.

His head is large in proportion to his body, hence he is often slender, lean, bony, though his bones are never large. He is finely chiseled, but deep thought-lines are seen in the forehead, around the eyes and face, small

lines also appearing in his temples. Sometimes the forehead is wide and full in the temples, giving us the true literary type, a type of bookworms, devoted to books



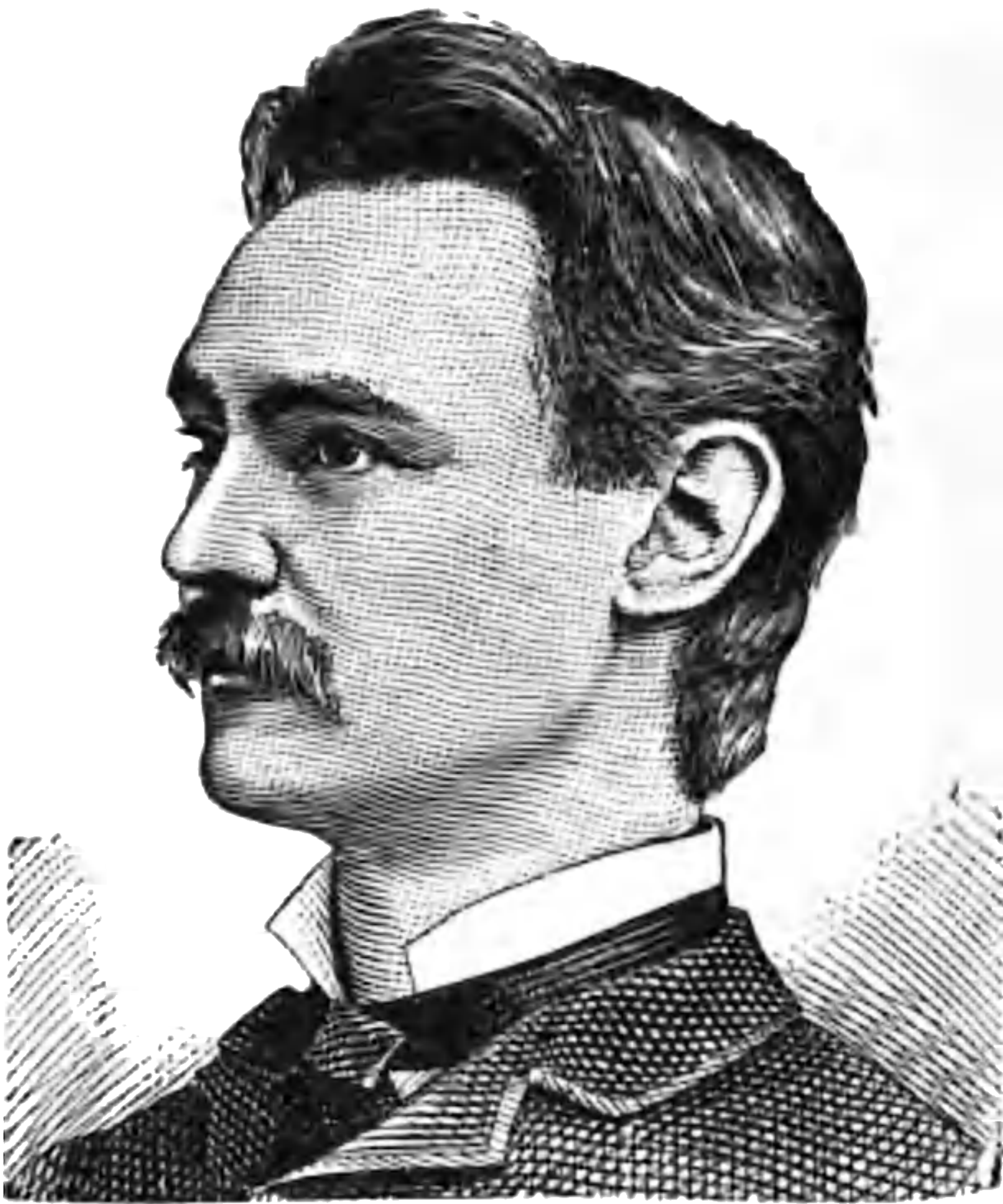
Educational Type.

Large frontal lobe; studious appearance; earnest; adapted for public work of an educational nature. Must take care of his vitality. Should study phrenology and learn how to eat, drink and develop himself, according to his work, temperament and brain development.

early and late, almost night and day, being almost impossible to get this type of people away from their books long enough to eat. They read after they retire, until

the brain is worn out and the brain cells simply fall asleep from sheer exhaustion.

The educational man is a man for books, the same as the social man is of the people and for the people, and as the business man is a man for money, property, valuables, gain, business and results. The educational type succeeds best in educational lines. Make a business man out of him and he fails. Let him become a musician and



Educational Type.

Mental-osseous temperament. Large intellect; strong pose; long central face; strong nose; well developed central forehead; well developed head in the will section. This man is a combination of the scientific, literary and mechanical.

he fails. Take him away from his books and he is a failure; let him stay with his books and he is a success, providing, of course, he works for someone who can make good use of his knowledge and literary products.

Often he has peculiar views regarding marriage, love, religion and the social fabric of the world. People listen to his lectures, read his books and wonder, not understanding how he can entertain such views. He enter-

tains such views because he lives purely in the intellect and starves his social brain, until he does not have a spoonful of brain in the backhead. He may be learned, prominent, educated, polite, pleasing, but he does not always make a good, loving husband, nor a companionable associate, except in a literary sense. He cares less for love than for books, hence, his love letters are short. A woman may admire him when she sees him on the platform, hears his lectures, reads his learned products; but if she marries him, she is often disappointed, sues for divorce, or lives a loveless life.

Learned people should not forget the social part of their nature, nor that they have a body, vital organs and a vital brain, necessitating their attention. They should not live in the intellect too much, for if they do, the stomach will suffer, the vital brain will become weak, the emotions will not be cultivated; hence with all their learning, they will become cynics, social cranks, dyspeptics. They are among the best people that we have—steady, moral, good, learned, controlled, well regulated, conservative, but often lack affection, vitality and money.

LESSON 25.

THE ARTISTIC TYPE.

This type has a pyriform face, large head and small body. It gives us the smallest people that we have, their body tapering from the shoulders down. The head is preeminently developed in the temples, the face tapering towards the chin. One peculiarity of people of this type, is that the eyes are situated almost in the central part of the face, making the face disproportionate, too large in the temples and too small in its lower section. The hands are small in this type, the fingers delicate in construction, hands narrow and thin, skin gray or pale-gray, or pale white, complexion pale or gray, nose, medium in size, nose-tip long, ears thin and small, but large in the upper part, quite the opposite of people of the commercial type, who have a large lower ear-tip. The brain of the artistic type is massive in the sub-coronal region, on a line with the hat rim, which of course, makes their face pear-shaped, considering the weakness of the brain in its base, resulting in a small body and narrow face in its lower section.

A man of the commercial type having a head that measures perhaps twenty-four inches in circumference, weighs about 200 to 250 pounds; a man of the scientific type having a twenty-four inch head, weighs perhaps one hundred and seventy-five pounds, his body being mainly bone and muscle; a man of the combination type, with a twenty-four inch head, weighs about one hundred and fifty-five pounds; but a man of the artistic type, having a twenty-four inch head, weighs only one hundred and twenty. The tallest people that we have are those of the combination, the philosophical and scientific types; the heaviest are those of the commercial type; the lightest and shortest are those of the artistic.

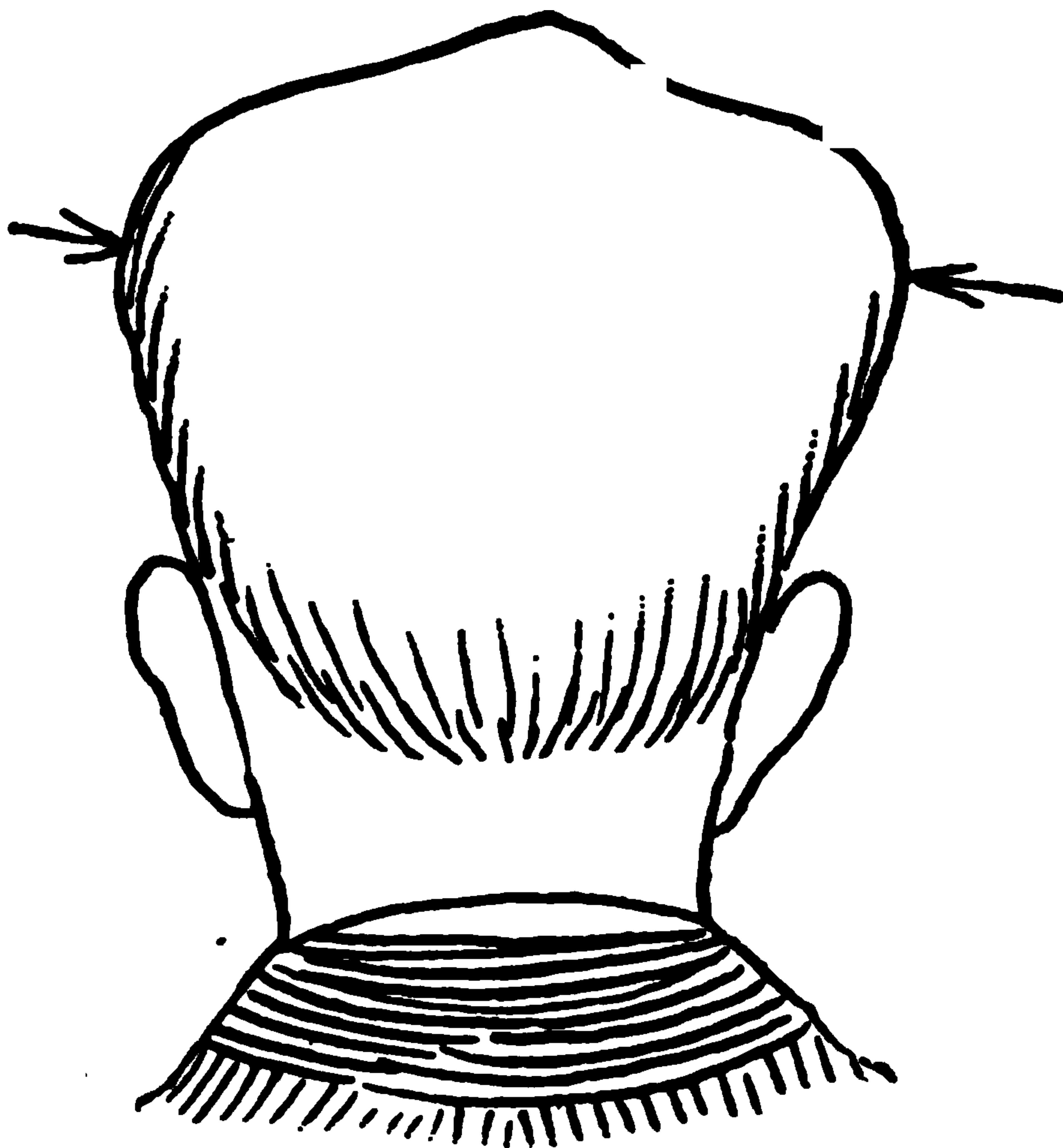


Artistic Type.

Pear shaped face; very large temples; sub-coronal region in the lead; elevated eyebrows; open eyes; small mouth; sloping chin; small lower face. Notice how the ears slope inwardly, how small the neck, how refined the features. This face means delicacy of constitution, heart trouble, nervous indigestion. The brain is too heavy for the body. Such a neck, lower face and small, slender

body, which he must have, would not be able to supply vital steam for that large and massive brain. His brain will dig his grave. Children of this type are precocious, hard to raise, fine in quality. This world is too coarse for them. They die and go to the higher realms, where they really belong.

The most prolific people are motive-vital; the least prolific are those of the mental temperament. People of the artistic type have the mental temperament in the lead; they lack sexual power, vitality, and vital magnetism. Their large brain digs their graves, because they use it at the expense of the stomach; hence it results in indigestion, heart disease, spinal disturbances, brain



Back View of the Artistic Type.

trouble and hemorrhages. If they marry people of their own type, the family will soon degenerate. They should marry blood, bone, vitality, muscle, magnetism, and flesh; the very thing they need, in order to perpetuate their race.

A woman of the artistic type is particular in her association, select in taste, exclusive in nature. She picks her companions, friends, books and everything

else, because of her exclusiveness of nature. Her strongest brain functions are, Ideality, Spirituality, Causality, Constructiveness, Sublimity, Cautiousness, Approbateness, Conjugality, Parental Love; hence her head is largest in the temples, in which the head of the scientific type of people, is positively weak, producing opposite



Artistic Type.

Mental-vital temperament; elevated upper eyelids, elevated eyebrows; large nose-tip; sociable mouth; very large temples; an inventive mind, because of the large upper forehead and temples. Hopeful, trustful, romantic, full of feeling, imaginative, aspiring. An impractical idealist and musician.

taste, tendencies, thoughts, habits, modes of living. The commercial type is the opposite of the artistic in the vital section of the brain. The artistic type of people lacks vitality and motive power.

The artistic type learns quickly and forgets quickly; the scientific type of people learns slowly but retains and applies. The artistic type of student appears

brightest and takes the school honors, but accomplishes less in the world of realization, application, practice and results. The scientific type is the direct opposite in this respect.

People of the artistic type are sensitive, impressive, susceptible, exclusive, tasteful, restless, progressive, inventive, quick, light in build. Their fingers are tasteful, light and artistic; hence, they are adapted for light work, construction, art, music, light experimental work, the building of light machines, ornamental work, design, stenography, penmanship, technics requiring light and artistic finger motion, engraving, watch-making, watch-repairing, making and repairing light machines, clerical work of an artistic nature, bookkeeping, library work. Such a person is a light, easy, sedentary brain-worker, adapted for light construction. A man of the scientific or executive type, is adapted for heavy work, because he is built upon the principle of the driving-wheel, in a power house; a lady of the artistic type is adapted for light work, because she is constructed on the principle of a watch-spring. She is interested in appearances, beauty, polish, grace, style and fashion. Everything is for appearance, therefore she does not have a solid, practical, scientific mind, yet is particular, tasteful, idealistic and artistic. She is pleased by polished manners, beauty of environment, grace of movement, style of dress, fashion, culture, progress, Parisian trips, etc.

We can appeal to her vanity, love of dress and fashion. She wants Shakespeare in her library, because Shakespeare is **popular**. She dresses in the latest Parisian style, because it is **popular**. She is high-toned, wants an automobile, servants to wait upon her. She attends fashionable functions, belongs to a high-toned church, because society ladies are found there. She wants a high-toned husband, not so much because she loves him, or because he is great in character, but because he dresses and appears well, causing others to notice and admire him.

People of the artistic type keep late hours, spend

their money for fine dresses, luxury articles that they cannot, perhaps, afford. Being extravagant, they need a wealthy husband or wealthy parents. They spend as they go, love art, artistic productions, fashionable men and women, fine carriages, elegant homes, theater parties and occasional trips to Paris.

When you deal with them, appeal to appearance, pride, style. Give them good hygienic advice; tell them how to eat, drink and live so that they may gain in health and vitality, which they need and which they abuse every hour of the day. They talk and think their lives away, are too intense, nervous, sensitive, even hypersensitive, greatly in need of tongue vacations. They are sentimental, interested in that which is extraordinary, wonderful, but regardless of that which is common or ordinary. Appeal to their taste, pride, love of appearance, luxury and abundance and soon they are interested, even enthusiastic.

As criminals, they are dangerous, high-toned criminals, able to appear well, refined, and innocent, consequently able to keep out of the clutches of law and justice for a long time; but if caught, they suffer in soul and nerve, because of aspiration, pride, ambition and dislike for defamation.

Sometimes they drink, smoke, use opium, drugs and narcotics, because of a starved brain and restless nerves, which need nerve strength, brain vitality and richer blood, often sought in tonics, strong drinks, narcotics. They are not long-lived, nor profitable for insurance companies.

They are best for the world of fashion, design, invention, idealism, high-toned society, music, art and light artistic construction. Generally speaking, they are polite, exclusive, good, particular, select and high-minded.

LESSON 26.

THE SCIENTIFIC TYPE.

The scientific type is distinguished by the length and rectilinearity of the face, the angularity of face and head, by a high head from the opening of the ear to the crown, in the region of Firmness. This type has a long face from the mouth to the eyes, a long line from the chin to the crown. The head is flat in the sides, the face is square, but long, weak in front of the ears, the tophead is roof-shaped, perceptive large, the intellect prominent. The head is weak in the temples, or the subcoronal region of the brain. The brain section from the ears up to Firmness (power region) is the largest in this type, Firmness being the apex of the tophead.

This is a scientific type, bony, long-faced, with Combateness, Conscientiousness, Firmness in the lead. Abraham Lincoln, Andrew Jackson, Emerson, Joseph Cannon, nearly all scientists, engineers and heavy workers, come under this type. It is a **rock** type, interested in heavy work, iron, steel, stonework, geology, mineralogy, physics, material science, heavy reconstructive politics, religion, reform. All truly scientific doctors have this type of face, with a softer, more delicate, tender, vital and feminine body, a high crown, a large anterior tophead and a prominent intellect. Such a man succeeds in medicine where others fail. Here we find great diagnostic insight, intuition and science combined.

The scientific type borders on genius in science, constructive politics, engineering, aggressive warfare. People of this type, with a masculine body, go into heavy lines of work, study, science and industry, such as mechanical engineering, stationary engineering, geology, stone construction, civil engineering, architecture, military engineering, hydraulic, chemical, mining, munici-



Scientific Type.

This could just as well be called the "fact type," because this is really what it means. They are practical and have common sense. They are strong, iron-like and care for nothing but facts and proofs.

In this picture we see the head formation of this type, as well as the face, its outlines, angularity and bony construction. The head is high from the opening of the ear to the crown. It slopes from the crown forward and from the crown backward. The perceptive faculties are large, the nose Roman, the under maxillary angular, the chin square, the eyes square, the eyebrows straight and the ear assumes the aggressive form, or it is developed backwardly in its central portion. People of this type go into some kind of engineering, science, construction, statesmanship. They are fact gatherers. They are men of facts. This man is adapted for politics.

pal and archeological engineering, bridge engineering, scientific research, great reform, reconstructive law, scientific statesmanship, practical management, great

constructive enterprises, phrenology, criminology, heavy teaching, law, statesmanship.

They are builders, engineers of some kind, scientific in the full conception of that term, and the ones who battle with theology, law, reform in some direction—**reconstruction.**



Front View of the Scientific Type.

This same type of face and head, with a feminine body, short and heavy, with the waist-line low, goes into constructive medicine, fine surgery, dental science, brain science, phrenology, microscopy, laboratory work, chemistry, chemical engineering, metaphysics of a sci-

entific nature, science dealing with human life, health, disease, insanity, crime, sin, physical functioning, reconstructive education and religion.

People of the scientific type have a roof-shaped head, partly because the head is high in the mesial line, and partly because the sub-coronal region of the head is weak, causing the head to recede from the mesial line, towards the ears and temples.

A man of this type has a long, bony nose, a heavy under jaw, often protruding beyond the upper, indicating strong Combativeness and Firmness, an iron will, which makes him stubborn, unyielding, deliberate and determined. That part of the under jaw called the ramus, is long; the under jaw runs to a sharp angle under the ears, a very different jaw formation from that of the athletic type. The scientific type is an ox type, so to speak; the athletic is a cat type in jaw construction. The scientific type is the most masculine type that we have. A short face and mouth indicate femininity; a long face and mouth masculinity.

Face, head and body construction, from the standpoints of feminine and masculine types, should be studied carefully, when it is a question of matrimony, companionship, business, the hiring of help, partnership, the raising of children, the reconstruction of municipal, national or criminal conditions. Now, the people often marry only to raise criminals, feeble offspring, degenerates; their marriages, now and then, instead of being "made in heaven" are insults to God, law, race and progress.

So with salesmanship: a certain type can sell goods more easily to that type which harmonizes with his own. Some types clash, when they meet—like cat and dog. The right type has a developmental influence on its affinity type, leading to greater success in association and partnership, more money, better health and greater soul development.

The scientific type has pronounced characteristics. The more resisted a man of this type is, the more strongly he will resist. He is full of opposition, argu-

ment, powder; arouse him and you arouse a lion. He is loaded, but does not explode; he fights to win. He is a human rock, unyielding as the Medes, moved by one motive—conquest. He must win. The more difficult a situation is, the harder he works and plans. He has “iron” in his blood. He is great in reasoning, science, research; learns slowly, but applies a lesson learned, never forgetting what he has once learned, though an impression on him is made slowly, for he is like marble.

In dealing with him, **use reason**. You cannot appeal to his heart, sentiments, taste, sense of beauty or appearances. You must talk to his will, intellect, reason. If you have anything to say, it is best to say it wisely. As a friend, he is an eternal friend; by all means, avoid him as an enemy. He is true, honorable, a lover of principle, interested in facts, rules, authority, reality, authenticity. He has strong Combativeness, hence he knows no fear. If you are a rascal, he will tell you so in plain words and make you hear it. He has good common sense. You cannot convince him at once; call upon him again and again, lastly you will win, if you are a man of honor, if you represent goods of merit, if you are moved by principle.

If he lacks the higher faculties, he will give the police force and detectives something to do. He can become the most relentless murderer and wholesale desperado that can be found, for he is a man of might, physical and mental.

When the head is high from the opening of the ear to Firmness, the bones heavy, the face long and rectilinear, the head roof-shaped, the texture hard, the intellect ample and the temperament is osseous-mental, we deal with a man of power, whether in crime, statesmanship, science, love or war.

LESSON 27.

THE PHILOSOPHICAL TYPE.

When we speak of types, we do not speak of temperaments, nor of feminine or masculine build. A temperament runs to many types.

The philosophical type has an incurved face, the upper forehead, and the lower part of the face and chin, projecting forward, so that the nose, chin and forehead are almost on a line with each other, being the opposite of the outcurved face, or of the athletic type. The incurved face is philosophical. It is well to remember that there are two varieties of the philosophical type, one with a short feminine body and a wide head, being emotional; the other characterized by a large head, long face, a tall masculine body.

The philosophical type has the mental-osseous temperament. This type runs to philosophy, metaphysics, legislation, and high professional life. It has small and fine bones, a large and square head, a slender body, a tall figure. It lacks muscular and vital development, the same as the artistic type. The head is too large in proportion to the body, measuring from twenty-two to twenty-seven inches, while the bodily weight runs from one hundred and fifteen to one hundred and sixty pounds, the height of the body from five feet nine inches to six feet four inches. A man of this type has long, slender arms and legs, a high waist-line, a masculine build, square shoulders, a small thin chest. His abdomen and hips are small and the legs and feet are long and thin.

The head formation is peculiar, considering the shape of the face. The brain is built upon a high pattern, large in circumference, high in the sub-coronal region, square and wide on top. His head is high, yet the spiritual



The Philosophical Type.

Deductive nose; projecting upper forehead; large parietal region of the head, around Cautiousness; a large intellect; a thoughtful eye; a prominent chin; full lips; long and incurved face; small neck. Adapted for philosophy and education. People of this type have as a rule, a slender body. They are subject to neurasthenia. They are slow, steady, secretive, or seemingly so. They are in reality exclusive, aristocratic, high-minded. This is the reason that they do not tell anything about themselves to others.

faculties are not strong, with the exception of Spirituality and Conscientiousness. Hope, Veneration and Benevolence are usually weak. The parietal region, where the hat strikes the head, is massive, being the region of rulership, ambition, politics, law, philosophy. We often find men of this type in politics. They succeed as politicians, rulers, planners, philosophers, educators, founders of schools and educational institutions. They are important and rare, the latest evolutionary production of nature. They cannot endure physical work, one week's hard work would perhaps kill them. Being brain workers, all the vitality, blood and energy support their large and thinking brains. Able, dreamy, impractical, they often dream their lives away, without accomplishing much, notwithstanding their massive brains. They want to do things on a large scale, but care little for business, scientific or literary detail, nor for ordinary occupations. They pay but little attention to small things; the nickel is too small for them; they are interested in the million, for the purpose of fame. They are either very poor, or wealthy; but wealthy or poor, they live high, by using other people. Their personality, appearance, bearing, manners, face, confer influence with other people. They have plausible plans, often bankrupting others. They are broad-minded, liberal, visionary, but often impractical. They mean well, but often fail because they see through magnifying glasses, everything appearing big to them. They wish to help and elevate others, but their enterprises are frequently visionary, though seemingly plausible. When they fail, there is a crash and hundreds of others go down with them, thus being the cause of bankruptcy, as well as enterprising success. They are daring in planning, but not in war or physical combat, being too proud, important, magnanimous to fight. They have wings to their souls, like soaring eagles. In the finest hotels, the most magnificent palaces, we find them, even if they do not have a dollar to their name. They dress in silk hats, in elegant clothes, when they are not able to pay. They look and act like aristo-

crats, hence people trust them, and invest with them in the boldest enterprises, to win or lose with them. They have an important appearance, an aristocratic personality, a magnanimous soul and magnetic manners, yet are often failures, though as failures, they keep up appearances.

Their skin is usually white, thin, smooth and delicate, the complexion is dark, the eyes and hair black. They may also be light complected. The brain, bones, gray substance of the brain, the phosphate of lime, give them a pale-gray or pale-white complexion, a distinguishing physical characteristic in this type.

They are not long-lived for they are subject to brain trouble, neurasthenia, heart disease caused by weak vital faculties, a poor circulation and a too large brain.

A man of this type has a large and slow-acting brain. He is never in a rush, hardly ever angry. He is patient, resigned, willing to let everyone have his own way. He never interferes with the plans of others, yet has a will of his own, which he uses in a magnanimous manner. He hardly ever serves anyone; he is a born ruler, an aristocrat. He is not proud because of money, dress or some prominent relative who has taken an upward step; he is an aristocrat by nature, never depending upon others, nor upon dress, money, titles. He feels great because he has the faculties of greatness in the lead. He is honest, though people may think him dishonest, because he cannot always meet his bills. This is, however, because he does not have the money. If he had the money, he would pay every cent and more, because of his liberal mind and magnanimous disposition. He believes in abundance, superabundance.

The leading faculties in him are Causality, Spirituality, Sublimity, Self-esteem, Conscientiousness, Cautiousness, Secretiveness, Ideality, Combateness, Approbativeness. The social brain is strong, the head is somewhat square, broad and large in the sub-coronal region, massive in the upper region of the forehead. Some faculties are almost wanting, such as Acquisitive-

ness, Bibativeness, Tune, Time, Eventuality, Comparison, Hope, Veneration, the muscle centre or cerebellum. The medulla is weak, hence a poor circulation, a weak heart, delicacy of constitution. He can easily overdo.

The best way to handle people of this type is to leave them alone. They must choose, act, speak, think, study for themselves. They are non-conformists, when it is a question of the past, law, religion, literature, medicine, conventionality. They are original, skeptical, yet can be fooled, because they believe in possibilities, big plans and schemes. Looking through magnifying glasses, they have an elastic imagination, seeing big results in plausible plans. They will listen to big plans, invest in high-sounding enterprises, wonderful advertisements, schemes, conjectures of a promising nature, by means of which it seems possible to broaden out in influence, name and reputation. Then they will invest, if possible. If they invest and do not have the money, you may never get your money. The best thing to do is **not** to give them credit—they are too often impractical. They are good disciples of the doctrine: “Whatever you wish to be, you are; whatever you want to do, you can do.”

If a man of this type comes to you with some wonderful plan, do not invest, before investigating; you may lose your money.

A man of this type should be associated with a practical business man, as a planner, in order to do his best, as he is wanting in the side-brain, or business brain. He is apt to fly too high as his wings grow too long at times. They should be clipped. The practical business man can clip them with his shears of business practicality.



RACES

LESSON 28.

RACES OF MANKIND.

The races of mankind have been differently divided by various anthropological investigators, according to predominating race characteristics, such as color of skin, structure and arrangement of hair, height and size of body, cephalic measures, habits, languages, etc., each division having its importance, yet incomplete in itself, because of insufficient data.

The ancients divided mankind into three divisions: the Semitic, the Hamitic and the Japhetic, being more of a biblical division.

Pickering arranged mankind into eleven races; Vincent into fifteen; the Desmoulins division gave us sixteen races of man; Blumenbach gave us five, viz.: the Caucasian, Mongolian, Ethiopian, American Indian and Malay. These are founded upon the color of the skin, which is unscientific, throwing, for instance, the Swedish people, of Aryan origin, and the Arabs, of Semitic origin, into one and the same race, namely, the Caucasian.

Color of skin is not sufficient racial data for a true, scientific division of mankind.

Prof. Cuvier, a man of prominence, especially in anatomical fields, divided mankind into three races—the white, yellow and black, or the Caucasian, Mongolian and Negro, which division is also founded on the color of the skin.

Prof. Huxley, a more recent ethnologist, divided the races into five varieties, namely:—

First, the Australiod, having a chocolate-brown skin, a broad nose, sensual lips, black eyes, wavy black hair, a projecting jaw and narrow (dolichocephalic) head, ridgy brows; best represented by the natives of Australia, the Coolies of China and the Egyptians.

Second, the Negroid, having a narrow or dolichocephalic head, black eyes, woolly hair, broad nose, black skin, best represented by the Bushman, African Negro, Hottentot.

Third, the Mongoloid, whose complexion is yellow-brown, eyes black, hair straight, eyes oblique, head broad. The Polynesians and Lapps are representatives of this division.

Fourth, the Xanthochroic. This race has blue or gray eyes, straw-colored or chestnut hair, heads variously shaped, colorless skin, tall stature; being the people of Northern Europe and eastwardly as far as Hindostan.

Fifth, the Melanchroic race, or dark-whites, having a brownish or olive complexion, smaller bodies than those of the Xanthochroic race, black hair and eyes. The Celts, Spaniards, Greeks and Arabs belong to this race.

Professor Huxley's division is very good, yet not complete. In fact, we have no really complete division of the races of mankind; for in dividing mankind, such racial data as quality of organization, temperament, type, face construction, head shape, size of body, faculty development, brain size and weight, color of skin, habits, mental characteristics, pathological diathesis, tissue construction, hair, government, religion, languages, should be considered, which has not yet been done.

Language or philology, is perhaps the most important consideration in dividing mankind into races, for this determines more positively and scientifically to which race a man, tribe or nation belongs, especially if studied in connection with racial phrenology, so very little known by anthropologists.

From a philological standpoint mankind divides itself into three great divisions, the Semitic, the Turanian and the Aryan.



Turanian Women.

THE SEMITIC RACE.

The Semitic race consists of the Armenians, the Hebrews and the Arabians, whose old, original, primitive, mother-tongue is the Chaldee, later on branched into the old Ethiopian, Hebrew and Syrian forms of speech.

THE TURANIAN RACE.

The Turanian race divides itself into two branches, viz.: (a) the Northern Turanian branch, whose people speak the Mongolian, American Indian and Samoydic languages. This branch of people are composed chiefly of the Chinese, Ibarians, Finns, Indians, Esquimaux, Japanese, Turks, Ostiacs, Lapps.

(b) The Southern Turanian branch, whose people speak the Tamulic, Uralic, Turkic, Siamee and Malaic forms of speech, inhabiting mainly Southern Asia and the Islands of the South Sea.

The Turanian race comprises about two-thirds of the inhabitants of the earth.

THE ARYAN RACE.

The Aryan race is the third philological division of the races, being the most cultured of the three.

The Aryan race subdivides itself into the Illyric, Italic, Persian, Celtic, Indic, Hellenic, Slavonic and Teutonic subdivisions of people, most of whom overflowed Europe several thousand years before Christ, differing from other races in their languages, dialects, desire for culture, ability in construction, inclination for agricultural industry, tool-making, road-making, in their habits of burying their dead, in domesticating animals, in science, art, government, mathematics, marriages, etc.



Aryan Representative.

This is a motive temperament face. This face means daring in work, enterprise, progress. A man having a face like this is tall, active, strong, dashing, chivalrous, which are all Aryan characteristics.

WHERE THE EUROPEAN NATIONS CAME FROM.

The Aryan race came from the Highlands of Asia, in two great streams of people, viz.:

The Southern branch of people, dividing itself into the Indic and Iranic divisions, the Indic division of people speaking the Sanskrit and Prakrit languages, while the Iranic branch of people used an old language called Zend.

The Northern stream of people is the second branch, whose people flowed into Europe, through the Caucasus, and who spoke, according to Professor Pritchard, an Aoolic dialect, their primitive language being the Sanskrit.

The Aryan race constitutes the German, Scandinavian, American, English, Celt, Greek, Roman and the Gypsy, being different tribes of the same race, having the primitive Sanskrit and Prakrit languages as their

primitive mother-tongue. The old Latin and Greek languages, together with the modern European languages, originate from the Sanskrit and Prakrit languages, showing that all those people are racially related, by their primitive language, underlying their modern forms of speech.

The Teutonians came about the year 1200 B. C., scattering like savages over Northern Europe, driving the other and older European inhabitants to the wall, or mixing with them, lastly dividing themselves into three branches, the Scandinavians, the Lower German, and the Upper German. These three Teutonic branches of people constituted the "Deutsch," as they were called, and from which word the word Teutonic is derived. The Teutonic people mingled with other waves of people that flowed into Europe later on, and mingled also with those who inhabited Europe before the Teutonians came, forming at last tribes and nations, and laying the foundation for the great Teutonic Empire, founded under Charlemagne, in the eighth century, at which time the Semitic, Teutonic, Slavic and the Celtic tribes became such an ethnic conglomeration that the tribal purity could no longer be preserved.

Some of the Teutonic tribes were known as the Goths, Vandals, Longobards, Burgundians, Franks, Saxons, Alemans, etc., which tribes mixed and intermixed with Celtic, Slavic and Semitic people, lastly forming the nations of Europe.

LESSON 29.

RACIAL CHARACTERISTICS OF THE SEMITE.

It should be remembered that there are types among races, nations and families. One brother may have one type of head and another, another type of head, a third one a third. One son of a family may have a wide head, small backhead, low tophead, a large fleshy body, giving him a business talent and qualifying him for business life; another son of the same family may have an elongated head, narrow face, narrow head, large backhead, high tophead, softer quality of organization, well developed temples, giving him special qualification for music, song or ministry; still a third son, of the same family, may have a bony temperament, a high central head, strongly developed in the upper parietal region, a large intellect, strong quality of organization, a long, bony and angular face, a small backhead, giving him a scientific talent. This should be remembered in the study of nations and races. There are types among races, among nations, among tribes and among families.

The Semite is, as a rule, a wandering nomad, a greedy mercenary trader, often dreamy, meditative, metaphysical, fanatical, mythical, passionate and restless. He is selfish, sensual, austere, revengeful and vindictive, but often cowardly. He loves mercenary gain, but not agricultural industry, nor physical labor. He is often dishonest, untrustworthy, false and treacherous towards other races, characteristics which he often manifests among his own racial or tribal connections. He has a positive dislike for other races, and does not change very much. He has a wide head, as a rule, a pyramidal form of head, brown, dark or black complexion. His strongest faculties are Destructiveness, Secretiveness,

Cautiousness, Vitativeness, Acquisitiveness, Veneration, Approbativeness, Amativeness. He is speculative and superstitious in his religious views.

RACIAL CHARACTERISTICS OF THE TURANIAN.

The Turanian is wiry and muscular, usually lithe, well developed in ligaments and tendons. He is strongly knit together, almost cat-like in tissue, but of coarse quality of organization, as a rule. He is black, or copper-colored, or yellow in complexion, of a choleric, or muscular temperament. His head is usually weak in the temples, small in the backhead, wide in the sidehead, medium in the forehead. He is, as a rule, cunning, cautious, cruel, treacherous and savage in instinct. His head is conic, or pyramidal, or sloping, or high-parietal in form. His face is out-curved in the center, or shaped like the face of the cat, or like that of the orang-outang (prognathous). His leading faculties are Destructiveness, Secretiveness, Cautiousness, the cerebellum, the perceptive faculties, Self-esteem, Firmness, Continuity, Inhabitiveness, sometimes Constructiveness, as for instance in the Chinaman. He is often savage in instinct and habits, usually weak in the temples, hence disinclined for culture, refinement, manners and the polite arts. He is not interested in society life, nor progress. He is stationary. The Turanian has not made great advancement in the world of culture, science and philosophy. He is very bigoted, slow to accept anything new. He is the man of the past the same as the Aryan is the man for the future.

RACIAL CHARACTERISTICS OF THE ARYAN.

The Aryan, as a race, is either fair-white in skin or dark-white. His skin is smooth, of fine quality. The Aryan is tall, warlike, industrious, strong and enterprising. He is proud, dignified, highly intelligent,

trustful and patriotic. He loves adventure, is persistent in war, loving towards his own class, tribe, relation, family or wife. Science, philosophy, invention, art, music and progress interest him. He is chivalrous towards the opposite sex, buries his dead, tills the soil, invents machines, makes tools, constructs governments. He is a lover of clans, castles, fortifications, games and possessions. Formerly he was a great sea-farer. He has given us our sciences, systems of education, government and law. He has soft hair, blue or gray eyes, fine soul quality, strong feelings, active sympathies, a lively imagination, artistic taste, musical sentiments and an inventive mind.

The Aryan has a large backhead, an elongated, or high, or pyriform, oval, angular, or even head. The facial angle approaches the straight and his face is symmetrical, as a rule, sometimes incurved or slightly outcurved. He has large temples, a high tophead, a large forehead, indicating a high degree of reason, culture, thought and development. He is progressive, interested in education and development: new things arouse his attention. The Aryan is the race of evolution. The Teutonic division of the Aryan race has the made the greatest progress of its Aryan competitors. It was by his persistent war-like vigor that the colossal Empire of Rome fell. It was the intermixture of Roman jurisprudence, Greek art, science and philosophy, of Teutonic impetus, vigor, intelligence and invention that gave rise to the present progress of civilization.

NATIONAL CHARACTERISTICS.

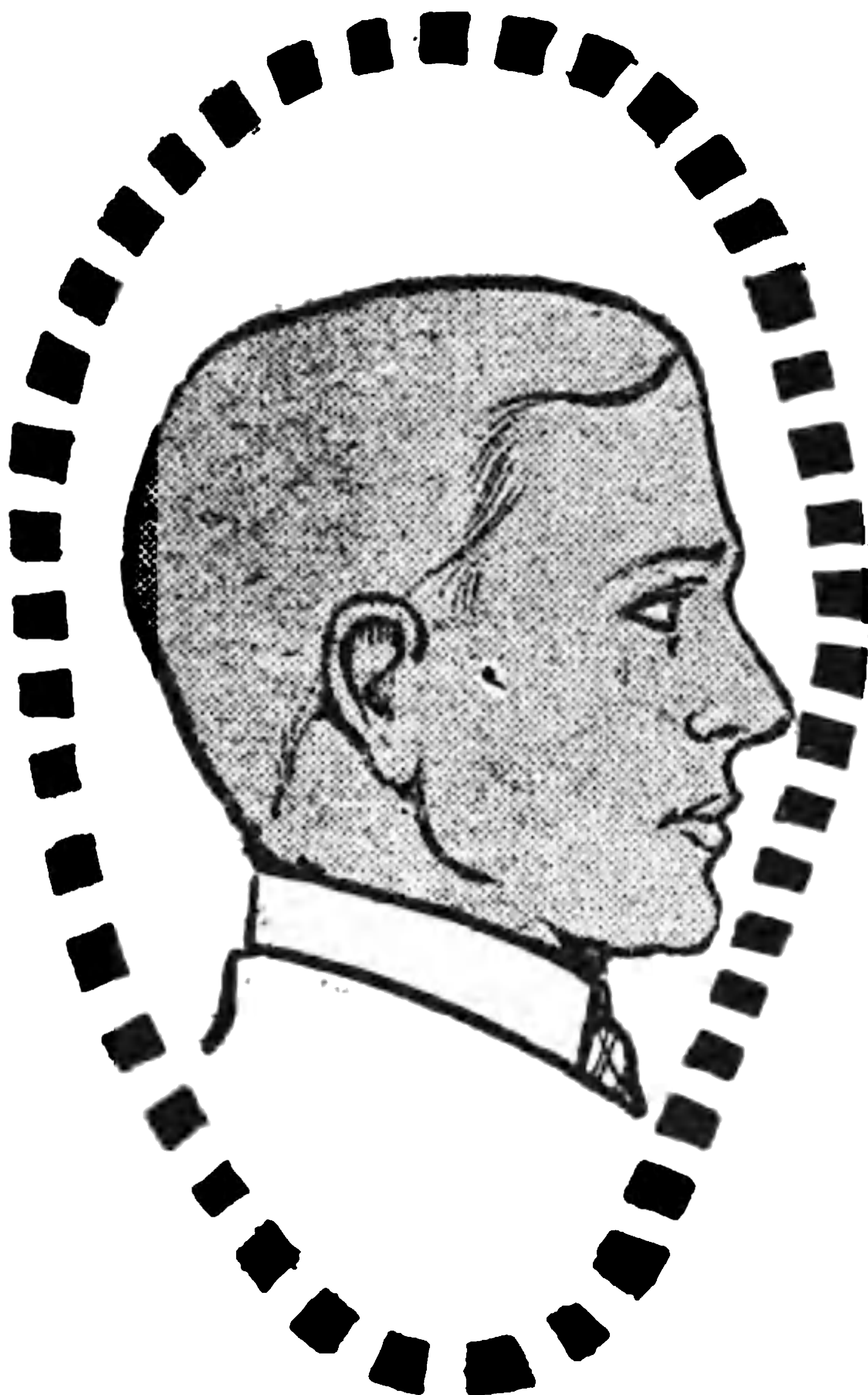
The American people and the European nations are brothers in a racial sense, but each nation develops its own national characteristics, by reason of environment, climate, soil, food, drink, air, laws, government, educational, industrial, religious, artistic, musical conditions, having their influence upon the national char-

acter; yet there is, nevertheless, a close resemblance between nation and nation of the Europeans and Americans, in speech, dress, law, religion, quality of organization, temperament, head formation, complexion and everything else.



LESSON 30.

NATIONAL CHARACTERISTICS OF THE AMERICAN PEOPLE.



The Shape of the American Head.

The dotted line shows the shape of the American head. The head is oblong and the face is oblong, the temperament, the mental-muscular. The American head is well balanced as compared with the heads of other nations. The hemispheres are almost equal in development. This makes the American handy with both hands.

There is perhaps no nation in the world that has progressed to such an extent as the Americans, especially in some fields, though not in all.

The American, as a rule, is tall, spare, bony or muscu-

lar. He has sharp features and an expressive face. **Variety** is what the American loves, variety in religion, customs, habits, food, dress, recreation, environments, He is always in a hurry, quick to put everything into practice, plucky, courageous, inventive, free in speech, quick to introduce himself, somewhat familiar; he dislikes conservatism, conventionality, aristocracy, old customs, regal power and domination. He is almost wonderful in the fields of experimentalism, novelty,



American. Active, progressive, industrious, full of business, work and thought.

progress, invention and development, always on the look-out for something new, novel, **result**-bringing. He believes in results, pushes his business, makes and spends money. No people have made more inventions than the Americans, no people have manufactured more tools, machines, contrivances and conveniences for the masses. His handy tools and inventive contrivances are known the world over. He is a man for the present. a now-man. He is different from the conservative Englishman who lives more in the past. He is developing

the faculties of progress, and decreasing those faculties that make man an admirer of the past. The American is full of feeling, sincere, ardent, sympathetic. He believes in liberty of conscience, willing to let every man worship God according to his own conception. He has no national religion. He believes more in religious liberalism, education and progress than he believes in the past forms of religion. He has an excellent school system which the government sustains, giving the people in America, whether poor or rich, an opportunity to become educated. Great men and women of America are self-made. New things interest the American. He has a keen sense of the caustic in speech and writing. His greatest fault is that he is too much in a hurry for his own good. He is even reckless, eats in a hurry, even reading his newspapers as he eats. This has a detrimental influence on his health, laying the foundation for fevers, nervous prostration, indigestion, sleeplessness, rheumatism, consumption and brain trouble, which are national diseases in America. Being in a rush, he travels by night and works by day, studies quickly, generalizes and applies. He travels much, lives in the present, builds, tears down, builds again, makes and spends money. He lives and lets live, invests quickly, often living ahead of his means. He is full of plans, is enterprising, even reckless. He is a plunger. He loves new structures, new development of industry, new enterprises, new inventions, new machinery. He loves that which is new. He always has a newspaper in his pocket, becoming acquainted with the events of the day, both in business, and invention. He pays close attention to the masses. He loves action, change and variety, games and active life. The working class have many strikes, for the purpose of forcing increase in salary. The American believes in plenty, is more interested in acquisition than in economy. He does not prepare for war, but in times of war, he is resourceful, can invent warships, explosives, arms and military contrivances, by means of which he can protect himself against the most warlike nations.

Equality is his motto. Liberty and freedom appeal to him. He is naturally chivalrous towards the opposite sex. American women have greater freedom, opportunities and conveniences than any other women. Being free and independent, they acknowledge no master. The American is known the world over for his free schools, liberal politics, versatility, restlessness, tools, machinery, progress, travels, speculative spirit and tendency to acquire and spend. The American is an ethnical mixture, developing characteristics peculiar to himself.

LESSON 31.

NATIONAL CHARACTERISTICS OF THE ENGLISH PEOPLE.

English people are more steady, easy-going, conservative than American people. Americans are practical, which is the case with the English, but one is practical in one direction and the other in another. The Englishman is economical, nation-loving, persevering, aggressive when insulted, frank, available, rigid in



Arch Bishop of Canterbury.

This is a strong face, long, square in outline, with a dome-shaped top-head; long central face; thoughtful expression. This is a man for ecclesiastical and national affairs. This head means conservatism and great respect for conventional forms, antique objects, old teachings, church objects, old forms of religion. This head means conservatism. He is an excellent representative and dignitary of the English people, as a nation.

ideas of law, justice and jurisprudence, skillful in the metals, proud, authoritative, hard to become acquainted with, but a true friend, in word and deed, when a friend. The English have a governmental re-

ligion. They believe in titles and classes. They fight when they are cornered, but prefer peace. They are conservative, inclined to live in the past and worship that which is old. The English love cathedrals, castles, ancient battle-fields, long established customs, laws, ancestry, titles and aristocracy. They keep the Sabbath holy and celebrate holidays. The English travel in day-time and rest at night; they are more easy-going, meditative and settled. The American knows many trades, but the Englishman devotes himself to one trade only. The English are generous, just, upright, outspoken, straight-forward, often blunt. They succeed well in science, statesmanship, education, reform and religion, are available in intellectual resources, inclined to plod and persevere in undertakings, but are not quite so idealistic or artistic as the French, nor so inventive and progressive as the American, though the English are inventive also. The American believes in progressive religion; the English are interested in conservative, national religion.

English people take their time at meals, are hearty eaters, perhaps too hearty, and believe in substantial food, the same as they are interested in everything substantial. They are never in a rush, especially at the table. They suffer mostly from gout, dyspepsia, diphtheria, consumption, insanity.

English people, as a nation, have stronger Veneration, Self-Esteem and less Spirituality, Ideality and Constructiveness than American people. It is Spirituality and Constructiveness with weaker Veneration that makes the American inventive and less conservative. English people are stable, substantial, steady, persevering, economical and conservative. They are a success in law, jurisprudence, statesmanship, science, education. In fact, there is not much difference between the English and the Americans, in a general sense. Each may develop his own individual character, but both are successful, prosperous, thrifty and ahead in education, development and racial evolution. The English have excellent school systems.

CHARACTERISTICS OF THE CANADIAN.

The Canadian has approximately the same national character, habits, laws, forms of religion, government, as the English, though he is developing a somewhat different character in a private sense, owing perhaps to climatic differences and environments. He has the same conservative spirit as the English. In fact, he is English. The difference between the Canadian and the English is provincial and perhaps also ethnical, as the French nation and also the American has had their influence on Canadian environments.

There are always some faculties that are in the lead in a certain nation, tribe or individual, and these leading faculties become the molding influence on that nation, tribe or individual, having their influence on national development, laws, habits, modes of living, temperament, brain formation and everything else.

The Canadian is easy-going, never in a rush. He acts slowly, takes his time to adjust everything in a substantial manner. He is much interested in the improvement of the private individual. He studies the mind considerably, pays attention to people and their general characteristics, thus developing the character-reading faculties. There is a psychic wave at work in the national spirit of the Canadian, which will soon have its effect on Canadian politics, finance, industry and progress.

GENERAL CHARACTERISTICS OF THE SCOTCH.

The Scotch are developing a nervo-osseous temperament, very fine in organization, but too bony and nervous, leading to smallness in stature, delicacy of bones, consumption, as time goes by. The Scotch have relatively slender bones, a long pyriform face, indicating the mental-osseous temperament. They are relatively tall in stature, as compared to weight and size of body. The Scotch are strong in brain size at Firmness, Con-

scientiousness, Combativeness and the intellect, giving them excellent reasoning power. The will section of the head and the intellect section are strongest, making them highly intelligent, controversial, conventional, abstract, prudent, easy-going, religious, steady, strong, unyielding, persistent, critical and observing. It is a rock-like or presbyterian form of head, indicating industry, economy, solidity, will, reason and investigation along practical lines. It is not an emotional form of head. It means thought, study, will, reason, observation, science and solid practicality.

THE IRISH CHARACTER.

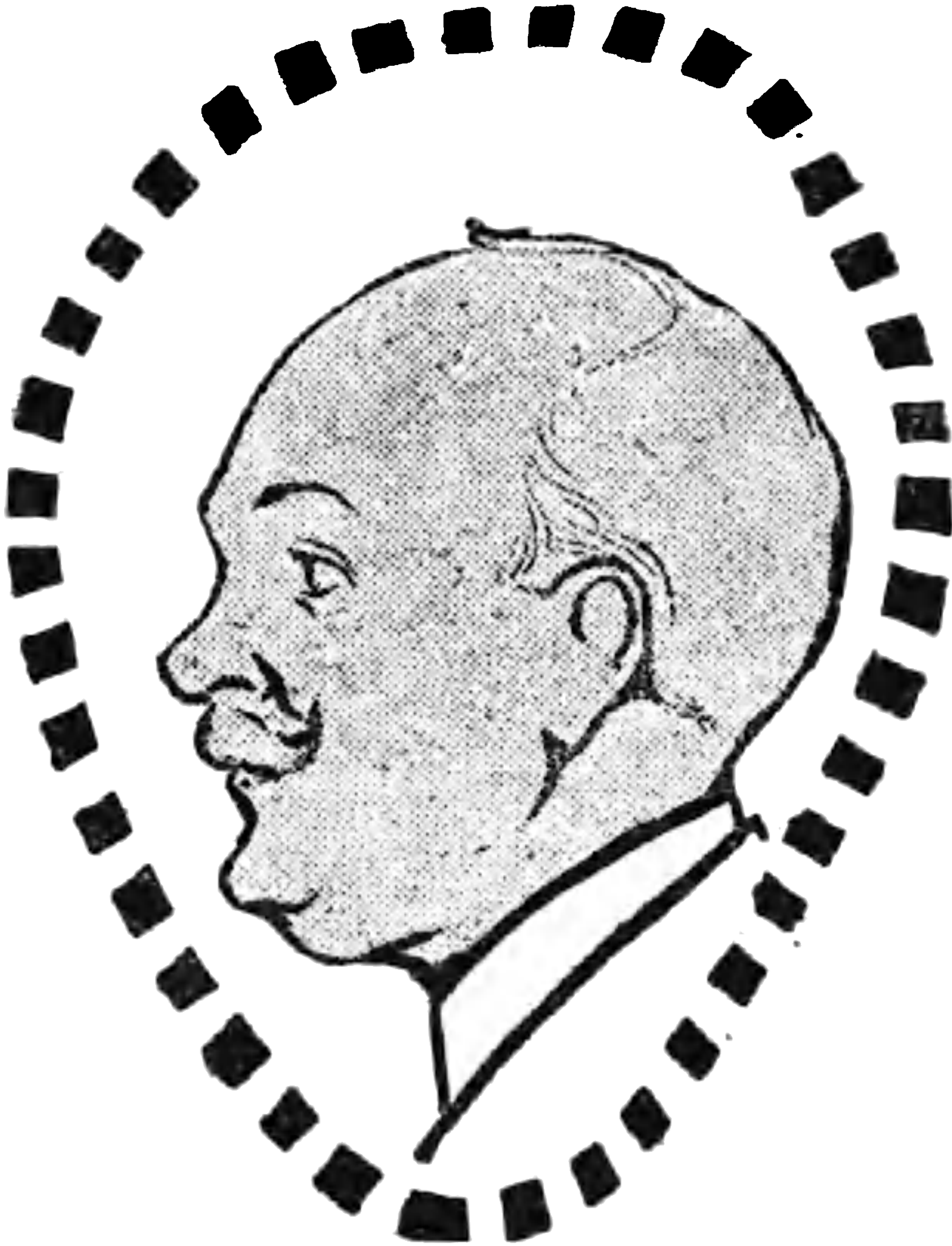
The Irish forehead is wide at Mirthfulness. The anterior tophead is large, the central portion of the sidehead is predominant, the upper part of the backhead is well marked, and the upper back portion of the parietal lobe, around the parietal eminence, is well filled out, giving us the faculties of Mirthfulness, Benevolence, Approbateness, Cautiousness, Destructiveness, Inhabitiveness, Vitativeness, Sublimity, Language, Conscientiousness in the lead. This would nationally make them prominent in politics, jurisdiction, statesmanship, public office, patriotism, oratory, popularity, fame, comics, wit and drama. It would make them witty, enthusiastic, ardent, popularity-loving, earnest, lively. Amativeness and Parental Love are often strong, producing sentiment, passion, impulse, love of nature, birds and small animals. The backhead is not strong, but they are sociable through Approbateness, Amativeness, Mirthfulness, Benevolence. Irish people have a very pronounced character, strong likes and dislikes. They enter into work, study, association, with heart and soul; take strong dislikes to anything adverse. Their faculties incline them to strive for high, popular positions in social, commercial, governmental, municipal, national or international directions. They

love fame and popularity. This makes them liberal with their money towards the public, pleasing and obsequious towards high officials. They are loyal to their own families and nation, but are antagonistic among themselves. .

LESSON 32.

LEADING CHARACTERISTICS IN THE GERMAN.

The German head runs to height, width and squareness, as does his face, not in every instance but as a



Shape of the German Head.

The dotted lines give the circumferential outline of the German head, which is shaped like a pear. It is very broad across from side to side. The German head is wide and large in front of the ears. This is the head and outline of a German business man in Chicago, not of an aggressive type, but of a conservative. In fact, a large backhead acting with a wide sidehead makes a person slow, steady, methodical and somewhat stationary.

rule. In them, we find a more balanced temperament, though it sometimes approaches the mental-osseous,

giving a more slender body. The majority of Germans, however, are large, fleshy, heavy-set, with a full face in a side region, heavy, square jaws, a high, broad, square forehead. The German head is well built out in those brain sections in which Causality, Conscientiousness, Combativeness, Bibativeness, Destructiveness, Alimentiveness, Secretiveness, Vitativeness are located. The backhead is broad and heavy. Their mind runs toward the abstract, philosophical, practical and conservative. Germans are convivial, inventive, patient, persevering, metaphysical, profound, slow and steady, interested in that which administers to bodily comfort. Practical industrial pursuits, abstract philosophy, food manufacture, business, invention, practical science, political science, cookery, hotel business, designing, manufacture of tonics, drinks and beverages, are occupations in which they succeed. Germans are clan-nish; it is difficult to become acquainted with them, but they are good friends. They are true, influenced by principles.

The German has a strong social side to his nature, a practical mind and a patient disposition. He has a large body, which is well nourished, but which often runs towards the phlegmatic, because of his strong Destructiveness, Amativeness, Bibativeness, Secretiveness and Conscientiousness, making him slow, patient, easy-going, conservative. The nutritive system is strong in him. He saves his vitality because of his conservative habits.

THE SWISS CHARACTER.

There is only a slight difference between the German and the Swiss. Swiss people are harmonious and active in the higher faculties. Crime is rare in Switzerland and Wales. Swiss people are politically stationary, yet they have an excellent form of government, good laws, citizens that are law-abiding, respectful, loyal, good

and moral. They are great lovers of Nature, her peaks and scenery. Sublimity and Inhabitiveness are eminent in size in the majority of them. They are healthy, strong and harmonious, progressive and liberty-loving.

When a person runs to harmony in temperament and faculties, he is more even-minded, modest, prudent, sociable and less enterprising. Genius runs not to har-



Mental-vital temperament, large social faculties well developed temples, full lips, pleasing expression, sociable nature, happy minded, inventive, neat, tidy, gentlemanly, skillful.

Adapted to handle scientific instruments, design, invent, construct delicate electrical contrivances or scientific instruments. Strong development of the anterior tophead, giving him inclination for metaphysics, phrenology and studies of the mind. This man would make an excellent doctor.

Here the quality is fine and tissues compact, adapting him for studies.

mony, and yet, harmony of brain development and temperament is genius that speaks in silent tongues, a genius that sleeps, that is not heard from very much, either in the individual or nation. The Swiss attends to his own business and lets other people do the same. He is sociable, good, religious, broad in views and liberal in disposition.

THE CHARACTER OF THE WELSH.

The Welsh are tall, slender, muscular, and dark-complexioned. The strong faculties in them are Sublimity, Inhabitiveness, Spirituality, Conjugality, Veneration and the cerebellum. This gives us excellent national faculties in the lead. The Welsh are stately, wiry, strong, lithe, industrious, patriotic, moral, clean and good. They have an excellent moral record as a nation, are interested in their homes and country, being among the most patriotic people in existence. They have ample development of the higher faculties, making them peace-loving, free-minded, inclined for physical and mental culture. They have high social and moral ideals. Their hair is strong, wiry, luxuriant and beautiful, because of their high development and well developed cerebellum. The beautiful national scenery of Switzerland and Wales have developed Sublimity, Inhabitiveness, a romantic, nature-loving spirit, in the people of these countries.

THE FRENCH CHARACTER.

French people are strongest in the temples and in the anterior portion of the sidehead, or in the faculties of practical business, art, culture, dress, taste, politeness, ingenuity, idealism and pleasure. They are also much interested in invention and science. The French character runs towards art. The Frenchman is polite, tasteful, novelty-loving, brilliant, skillful, artistic and idealistic. He is clever, ingenious, pleasure-loving, often vain. He has a ready mind, acts quickly, but does not persevere, like the German. The French are leaders of fashion, culture, politeness and manners. They are diplomatic, tactful, quick, responsive. Their greatest fault is that they are too frivolous, society-loving, impulsive, vain, immodest, and prone to disregard inward soul-growth, or cultivation of Veneration.

**Frenchman.**

Long face; large temples; high forehead; straight eyebrows; refined appearance; large central perceptives, indicating ability in scientific lines; a studious, scientific and metaphysical face; long, narrow and symmetrical nose; narrow face; long neck; medium shoulders; slender body; medium vitality. Adapted for science and metaphysics.

THE SWEDISH CHARACTER.

There is a similarity between the German people and Swedish, yet there is a difference, both in character, habits, temperament and head formation. German and Swedish people are closely related, ethnically,

**Swedish Representative.**

Tall, broad shouldered, large perceptive, strong development of the anterior portion of the tophead, high head from the opening of the ear to Firmness, a motive and mental temperament and rather balanced head. Casualty and Comparison show development, as indicated by the arrow. This man is slow, steady, practical, strong in times of emergency. He has sleeping energy.

which holds good regarding the Scotch and Norwegians, all of whom are almost of the same blood, though each develops a national character. Swedish people have stronger Veneration and less Causality than Germans. Norwegians are darker and more muscular than the Swedish. The leading faculties in the Swedish are Veneration, Inhabitiveness, Benevolence, Amativeness, Approbativeness, Constructiveness, with an almost balanced condition of the temperaments, the bones being slightly in the lead. The face of the Swedish people, like that of Germans, is large, the under jaw well developed, the complexion fair-white, the eyes usually blue or grey, indicating strong feelings. The Swedish people are clannish, true, slow, patient but strong when aroused. They have sleeping energy and capacity, which they manifest mostly in times of emergency, war and struggle. They are highly industrious, economical, conservative, respectful and true, moved by principles, because of their strong Veneration, progressive, but slowly progressive, feeling their way as they advance. They are lovers of home and country. Swedish talent runs to agriculture, mining, lumber industries, mechanics, engineering, the breeding of animals, food and drink industries and practical business, chiefly.

THE NORWEGIANS.

There is a similarity between the Norwegians and the Welsh in many respects.

The Norwegians are relatively tall, dark and muscular. They have strong Combativeness, a well sized cerebellum, leading Spirituality, as a rule. This makes them free in action and manners, sociable, enthusiastic, convivial and earnest. They have less development of Veneration. They are a strong people, muscular, lithe, athletic, vigorous and long-lived. They have power of endurance, but are sudden, spasmodic, even changeable, because of their strong Combativeness and large



Prominent Norwegian Lady.

Dark complexion, white skin; large lower face; full cheeks; wide forehead; large temples; fleshy, vital and plastic quality. This lady is sociable, good natured, vigorous, animated and full of feeling. Her face indicates health and ability for the motherhood function.

cerebellum. Sublimity is strong in the Norwegian. He likes that which is weird, tragic, dramatic and scenic. He loves natural scenery. His environments, rugged country, oceanic scenery, cold climate, fish industries and rural habits have developed those brain centres that give him his national traits, temperamental structure and ethnic form of head.

LESSON 33.

THE DANISH CHARACTER.

Danish people have wide heads. The central sidehead is very convex, taking them towards home industry, ruralism and practicality. Danish people are strict with their children. They have a hardy constitution, a large and wide superior maxillary, though this does not hold good to all of them, which is true in regard to every nation. There are differences of head and face formations among every nation, and yet a certain brain, face and temperamental constitution is peculiar to each nation.

Danish people have a wide head and face. Their temperament is the vital and motive. They are industrious, domestic, sensitive, somewhat forward, often enterprising. They have had their prominent men and women, in the march of progress, the same as other nations.

CHARACTER OF THE BOHEMIAN.

There is a similarity between the Bohemian and the Swedish.

The Bohemian is slow, steady, patient and thrifty. He has many excellent qualities, but he is not so enterprising and progressive as he deserves. He often stands in his own way, because of his voluminous upper sidehead. His strong Conscientiousness holds him back. The Bohemian is capable of more than he manifests. Throw the Bohemian into the middle of the ocean and let him fight for life and he will win. The Bohemian is good, reliable, steady, thrifty, diligent, respectful, but a little stiff and stoical. He is sociable, but there is a certain restraint about him, the same as with the

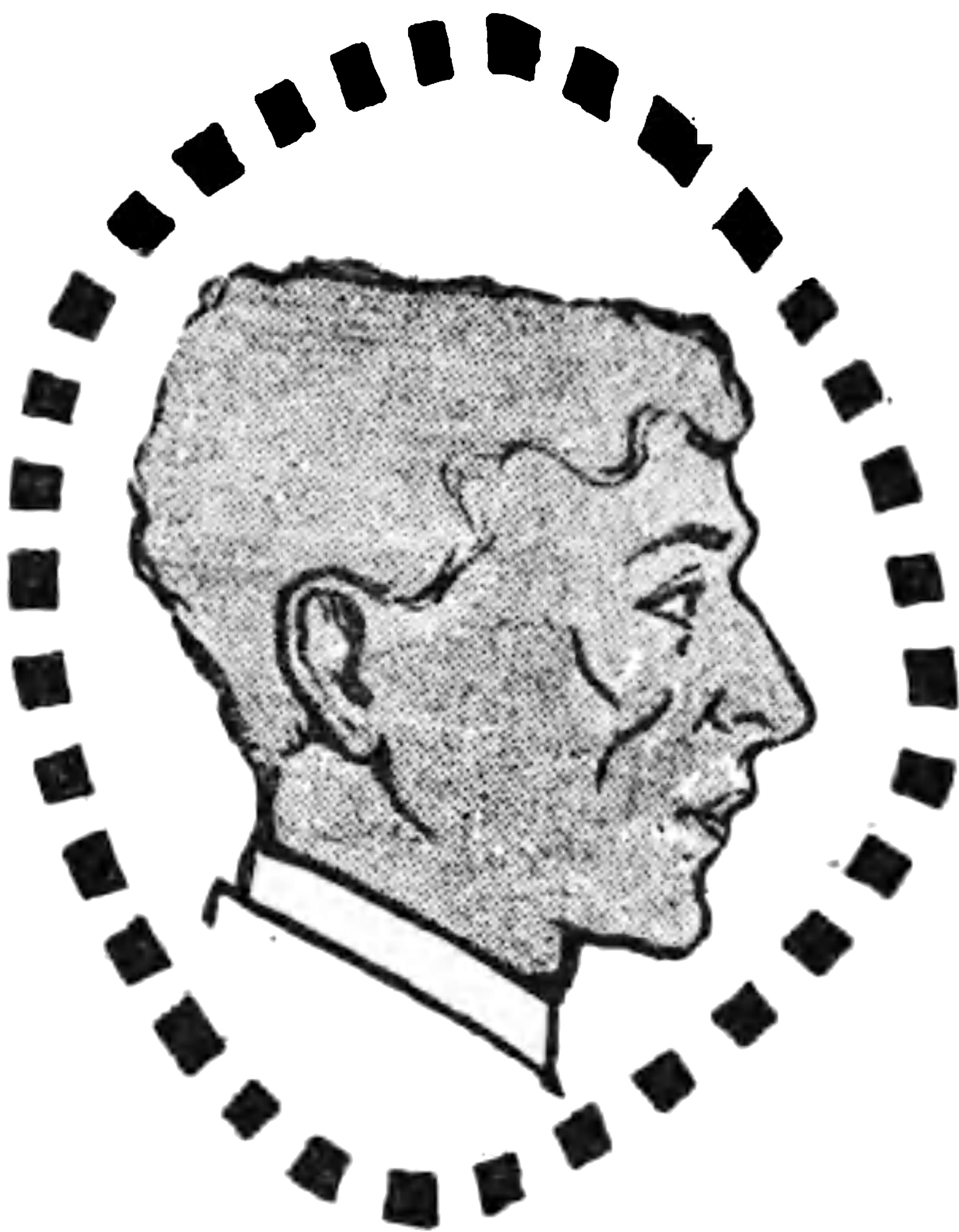
German, Swedish, Scotch and English. Whenever the faculties of conservatism, respect, modesty and practical industry are strong, there is a shy restraint, diffidence, want of self-reliance, preventing man, woman or child from doing his best. When these characteristics are overcome, he or she succeeds.

THE HINDOO AND HIS NATIONAL CHARACTER.

The Hindoo has a narrow and high head. This makes him dreamy, devout, abstract, metaphysical and peace-loving. This is not a head of war; it is a head of peace. The Hindoo is adapted for occultism, magi, metaphysics, character-studies, religion and doctrine-making. He is ascetic, a lover of rank in a religious sense, not in a social, political or financial. The Hindoo likes an easy life and an occult occupation. He cares but little for physical life, industry, business, finance, politics. He often falls asleep on the road-side and lets a poisonous reptile or wild beast endanger his life: he is that weak in the sidehead.

THE GREEK.

The head of the Greek is broad between the ears, at Combativeness, strong in the lower part of the back-head, at the cerebellum, well marked in the temples. The nose is straight, the face often oblong. The Greek has black, shining hair, wiry, strong, firm and elastic muscles. He is well knit in muscle, tissue, ligament and tendon, daring, enterprising, free in manners, inclined to laugh at and make fun of that which is improper. He is strong when aroused, but peaceful when left alone. He loves physical development, muscular activity, athletic sport, enterprise, art, culture, music and song. He has fine, plastic quality of organization, is



The Shape of the Greek Head.

The Greeks have a rather peculiar head, one hemisphere is larger in the rear portion than the other, while the other hemisphere is larger in front of the ear than the other. The Greek head is broad from the ear on one side to the temple of the other. The Greek head is smaller in front and large behind. It is very large at Destructiveness, Combaticiveness, and large in the temples. It is a combination of war and art. It is low and square on top.

responsive in temperament and feeling, daring, resolute, scientific, artistic. Greece is the cradle of science, art, culture, civilization. The Greek, however, is changing in head and habits; he is not the same as he was.

THE JEW.

The Jew has a wide head, large in the central top-head, good-sized in the mesial line of the crown, in the backhead and in the perceptive, but less developed in the temples and upper portion of the frontal lobe. The Jew is opposed to changes. His strong brain

functions are Destructiveness, Acquisitiveness, Secretiveness, Vitativeness, Cautiousness, Conjugality, Veneration, Amativeness, Self-esteem. He has a pyramidal (stationary) form of head, as a rule. He lives in the past. His is the head of the trader—wanderer, often leading to bigotry, fanaticism, selfish accumulation of worldly and churchly property. This form of head means acquisition, but not manufacture, nor agriculture. Jewish people are sociable among themselves, but they care less for other nations. They are mostly qualified for business, travel, salesmanship and the religion of the past. The Jew has a very clean past record; he is mercenary but not criminal.

THE JAPANESE.

The Japanese has good brain development in the temples. He has a slender, muscular, but very wiry temperament, almost cat-like in tissue construction. He has very large Form and Constructiveness, a good-sized forehead, a large head, compared to his body. He is sudden, quick, athletic, intense, peaceful, until aroused. He is like electricity. He is able in construction, art, skillful in athletics and warlike when aroused. He is progressive, energetic and enterprising. He is the Teuton of the Turanian race. The world will hear from him.

THE SPANIARD.

The Spaniard is large in the crown. This means pride and rulership. It makes him proud, grave, self-sufficient, fanatical and dictatorial; affable, polite, persuasive, well-mannered when he so wishes. He is often secretive and relentless. He does not always say what he thinks. He acts in the dark. He is proud, abusive, haughty, because of his strong Self-esteem, Approbativeness, Destructiveness. A head largest in the crown is stationary and dictatorial.

THE ITALIAN.

There are two types of Italians, the tall, bony, high-parietal type of head, and the low, wide type of head.

The Italian runs mostly to home industry and small provincial business, especially in foods and drinks. The Italian head, in the high parietal type, is almost wanting in the backhead, in the temples, in the anterior part of the tophead, giving us a criminal form of head. The low, wide type of head, with a feminine body, gives us a very different man, namely, a man for music, song, peddling, small business and home industry.

LESSON 34.

THE RUSSIAN.

The Russian is composed of many different types of heads and people, but mainly speaking, he is weak in the temples, in the anterior part of the sidehead, in the posterior part of the sidehead, in the backhead, wide at Destructiveness. He is not very important in the world's progress. He lacks development, is behind other nations, not so much in head formation as in quality of organization. There are only two classes of people in Russia—the titled, wealthy class, who are extremely dogmatic and tyrannical, and the poor, lower class, who are very ignorant and oppressed.

THE INDIAN.

The Indian has a pyramidal, or conic, or high-parietal form of head. He is strong in Destructiveness, Secretiveness, Vitativeness, Cautiousness, Conscientiousness, cerebellum, Veneration and the perceptive faculties. His temperament is the muscular and vital. This is an animal type of evolution. The tiger, cat and bear are of the muscular-vital temperament, with low quality of tissue, the same as the Indian. The Indian is wiry, muscular, lithe, cruel, relentless, but cowardly. He has cat characteristics. He is choleric, subject to ugly moods, depression of spirit, muscle ferments in the blood, liver trouble. He is easy of movement and like the cat—able to see in the dark, because of predominant perceptives and a wide head.



Indian.

Broad face; very large upper jaw; broad mouth; stiff pose; heavy neck; large central face; tophhead low; temples weak; chin heavy; expression coarse; temperament muscular-vital.

THE NEGRO.

The head of the negro is small in the crown, in the sidehead, in the temples and in the upper part of the forehead. It is largest in the backhead, in the central portion of the tophhead and in the upper parietal region, around Cautiousness, Approbativeness, Friendship. The negro is the opposite of the Spaniard. He has large lips, black wool-like hair, melanic complexion and a prognathous face, often caused by a small, even receding, or cramped forehead.

The negro as a rule, is not very courageous or enterprising. He is dependent, superstitious, a lover of ease

and social pleasure. He is a man for song, dance, music, social servitude, vaudeville acting and dependent, domestic occupations. He is religious, but it is dependent religion. The most prominent racial characteristics of the negro are sociability, domesticity, emotional



Negro.

Notice this face, head, forehead. Pay attention to the eyes, how dull and sleepy. The nose is broad and flat along the ridge, indicating sociability. Those large lips mirror appetite and passion. We see three strong characteristics in this face—idleness, sociability and appetite.

oratory, song, music, acting, individual or national dependence, familiarity and want of dignity. He is well-meaning, symphathetic, good-natured. If he steals, he steals on a **small** scale.

THE CHINESE CHARACTER.

The Chinese head is large in the crown, in the central portion of the tophead, at the ears, at the upper por-

tion of the sidehead, in the perceptive region, and fairly so in the temples. The Chinese are largest in Destructiveness, Secretiveness, Veneration, Self-esteem, Acquisitiveness, Cautiousness, Inhabitiveness, Continuity, Form. This leads to nervous industry or fear. This is the nature of the rat.

When the central line of the tophead, from Benevolence to Parental Love, is long and high, with Destructiveness strong, the man is stationary, timid, cruel and industrious. The Chinese are a people of nervous fear, in religion, politics, industry and habits.

THE TURK.

The Turk is sadly behind in cerebral development. He is not interested in work, industry, progress, culture, manners, science, philosophy nor art. His head is shaped similar to that of the Spaniard. He wants other people to work for him. He is a polygamist, in head and practice, led by the lower faculties, fanatical, relentless, cruel and lazy.